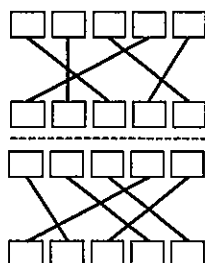


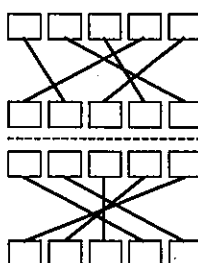
D-1

2 1
4 3
6 5
4 7
10 9
5 8
3 6

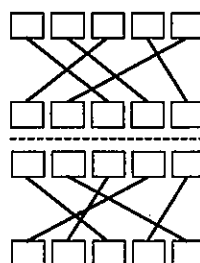
D-2



D-3



D-4



D-5

2 5
3 4
5 8
7 6
10 9
6 7
4 8

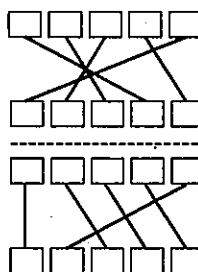
D-6

2 5
4 3
6 9
7 10
5 1
8 6
3 9

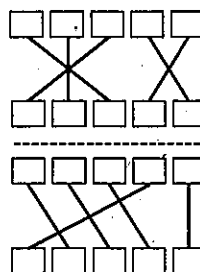
D-7

0 3
2 1
4 7
5 8
3 9
6 4
1 7

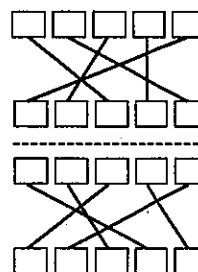
D-8



D-9



D-10



D-11

4 3
1 2
3 6
5 4
8 7
0 5
2 8-7

D-12

3 0
2 1
5 9
8 6
4 7
6 3
2 5

D-13

1 4
2 3
4 7
6 2
0 8
5 1
3 6

D-14

1 5
2 3
4 5
6 3
0 7
5 4
3 6

D-15

4 3
2 1
0 7
5 8
3 9
6 4
1 7

D-16

2 5
4 3
6 9
7 10
5 1
8 6
3 9

D-17

4 6
2 4
9 3
7 1
5 7
3 5
8 10
6 8

D-18

2 9
0 7
8 4
6 2
10 6
8 4
5 7
3 5

D-19

2 1 6 7
8 9 9 8
5 4 5 6
9 10 8 7

D-20

4 4 3
5 6 2 3
7 8 6 5
8 7 9 10

D-21

4 • • 3
• 4 1 •
0 • • 9
• 7 8 •
3 • • 1
• 8 9 •
• 10 2 •

D-22

9 • • 5
• 4 1 •
4 • • 7
5 • • 10
3 • • 0
6 • • 6
• 3 • 9

D-23

6 • • 3
• 2 • 0
2 • • 4
• 5 10 •
5 • • 4
• 6 7 •
3 • • 7

D-24

• 9 5 •
4 • • 1
• 4 9 •
7 • • 8
• 3 1 •
6 • • 6
• 7 3 •

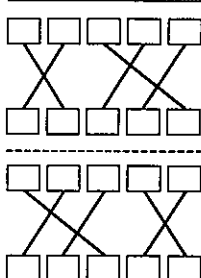
D-25

4 • • 3
• 2 • 3
2 • • 9
• 7 • 10
3 • • 1
• 6 • 6
1 • • 7

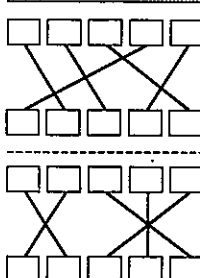
D-26

• 9 3 •
2 • • 1
• 6 9 •
7 • • 10
• 3 5 •
4 • • 6
• 9 3 •

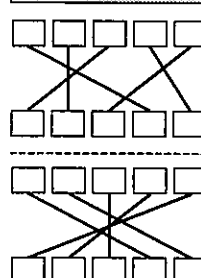
D-27



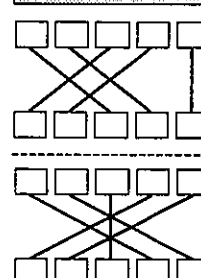
D-28



D-29



D-30



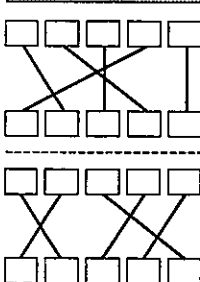
D-31

3 2
0 1
2 3
1 0
3 1
2 4
0 1

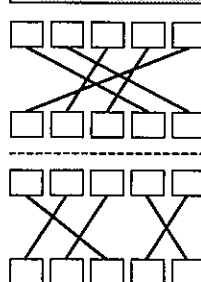
D-32

4 3
1 2
0 3
2 1
0 4
3 5
1 2

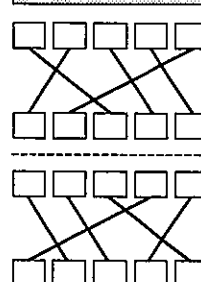
D-33



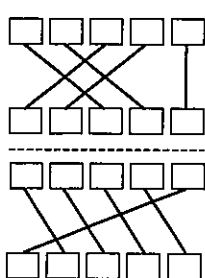
D-34



D-35



D-36



D-37

5 4
2 3
1 4
3 2
1 4
3 6
2 5

D-38

6 5
3 4
2 5
4 3
2 3
4 7
5 6

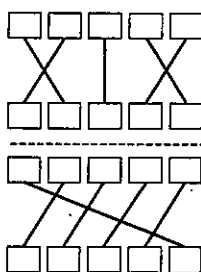
D-39

① 5 ② 2
③ 6 ④ 4
⑤ 3 ⑥ 1
⑦ 2 ⑧ 0
① 6 ② 1
③ 3 ④ 5
⑤ 2 ⑥ 4
⑦ 1 ⑧ 7

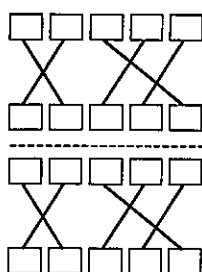
D-40

① 5 ② 5
③ 4 ④ 2
⑤ 3 ⑥ 2
⑦ 6 ⑧ 4
⑨ 1 ⑩ 3
⑪ 1 ⑫ 4
⑬ 6 ⑭ 7
⑮ 5 ⑯ 3

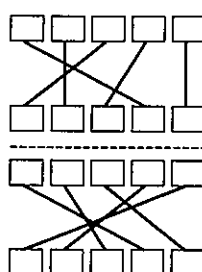
D-41



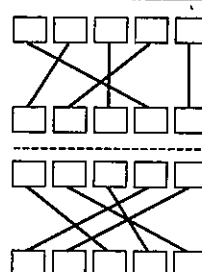
D-42



D-43



D-44



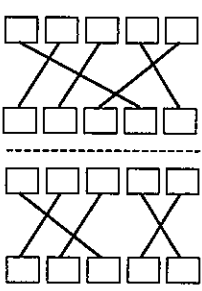
D-45

- ① 7 ② 4
③ 2 ④ 1
⑤ 3 ⑥ 6
⑦ 5 ⑧ 0
① 8 ② 3
③ 2 ④ 5
⑤ 4 ⑥ 6
⑦ 7 ⑧ 1

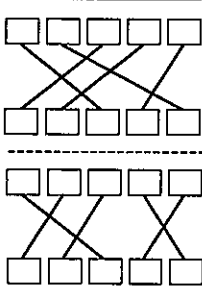
D-46

- ① 6 ② 8
③ 6 ④ 4
⑤ 8 ⑥ 4
⑦ 7 ⑧ 7
⑨ 5 ⑩ 2
⑪ 3 ⑫ 3
⑬ 8 ⑭ 9
⑮ 2 ⑯ 6

D-47



D-48



D-49

- ① 9 ② 5
③ 4 ④ 8
⑤ 7 ⑥ 3
⑦ 2 ⑧ 6
⑨ 10 ⑩ 1
⑪ 4 ⑫ 7
⑬ 2 ⑭ 1
⑮ 5 ⑯ 8

D-50

- ① 8 ② 5
③ 7 ④ 6
⑤ 4 ⑥ 3
⑦ 10 ⑧ 5
⑨ 4 ⑩ 2
⑪ 4 ⑫ 6
⑬ 10 ⑭ 1
⑮ 7 ⑯ 7

D-51

- 《解答例》
3 + 1 4 + 1
2 + 2 3 + 2
1 + 3 2 + 3
7 + 1 8 + 1
6 + 2 7 + 2
5 + 3 6 + 3
4 + 4 5 + 4
3 + 5 4 + 5

D-52

- 《解答例》
5 + 1 6 + 1
4 + 2 5 + 2
3 + 3 4 + 3
9 + 1 4 + 6
8 + 2 3 + 7
7 + 3 2 + 8
4 + 4 1 + 9
5 + 5 0 + 10

D-53

- 3 5
7 6
9 9
8 8

D-54

- 6 8
8 8
7 9
9 10

D-55

- 3 4 5
6 5 6
8 7 9
9 9 10

D-56

- 3 1 4
3 8 6
4 5 8
3 5 6

D-57

- 3 5 7 9
8 9 6 10
9 6 7 8

D-58

- 5 6 5 6
8 7 6 8
7 9 10 9

D-59

- 4 5 6
4 • 6 7
6 7 8 •
• 3 2 1
• 9 8 7
5 6 7 •
7 6 5 •

D-60

- 2 1 0
6 • 4 3
10 • 8 7
2 3 • 5
7 8 9 •
9 • 7 6
7 6 5 •

D-61

4 • 2 3
 • 4 5 6
 7 8 • 8
 7 6 5 •
 7 6 • 6
 7 8 7 •
 3 4 5 •

D-62

5 4 • 4
 4 3 4 •
 8 • 10 9
 4 5 • 3
 8 7 8 •
 7 • 7 6
 2 3 • 3

D-63

3 6
 4 5
 6 9
 8 7
 9 4
 7 8
 5 10

D-64

4 8
 5 6
 7 8
 9 6
 3 10
 8 7
 6 9

D-65

3 6
 5 4
 7 10
 8 5
 6 2
 9 7
 4 10

D-66

• 3 3 •
 4 • • 4
 • 5 6 •
 2 • • 10
 • 9 8 •
 0 • • 6
 • 2 7 •

D-67

3 2
 0 1
 2 5
 4 3
 7 6
 8 4
 1 8

D-68

0 4
 1 2
 3 4
 5 2
 8 6
 4 3
 2 5

D-69

3 2
 1 0
 8 6
 4 7
 2 8
 5 3
 0 6

D-70

7 • • 2
 • 3 • 0
 3 • 10 •
 • 7 • 4
 6 • 2 •
 • 5 • 1
 4 • • 6

D-71

7 2
 1 4
 3 6
 8 2
 6 7
 5 3
 9 10

D-72

• 8 2 •
 1 • • 0
 • 7 10 •
 8 • 7 •
 • 2 4 •
 3 • • 5
 • 10 4 •

D-73

• 3 5 7
 • 4 6 8
 3 5 7 •
 • 5 3 1
 • 8 6 4
 2 4 6 •
 8 6 • 2

D-74

• 7 9 11
 0 • 4 6
 4 6 8 •
 9 • 5 3
 6 • 2 0
 4 6 • 10
 7 5 • 1

D-75

• 4 2 4
 • 1 3 5
 • 6 8 6
 • 7 5 3
 7 5 • 5
 6 8 6 •
 2 4 6 •

D-76

8 6 4 •
 7 5 7 •
 1 • 5 3
 10 8 6 •
 3 5 • 5
 8 10 • 6
 0 2 • 2

D-77

6 0
 2 6
 8 7
 2 5
 9 8
 4 2
 10 8

D-78

• 9 6 •
 4 • • 1
 • 6 6 •
 5 • 8 •
 • 3 0 •
 3 • • 6
 • 9 8 •

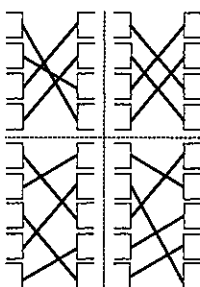
D-79

• 5 3 4
 • 1 2 4
 • 5 6 4
 • 7 6 5
 6 5 • 6
 5 7 6 •
 1 3 5 •

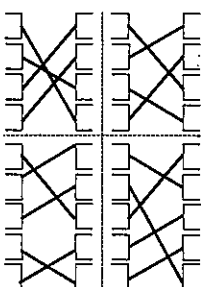
D-80

8 7 5 •
 6 5 7 •
 1 • 4 2
 8 7 5 •
 4 6 • 5
 9 10 • 7
 1 3 • 2

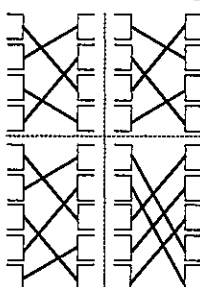
D-81



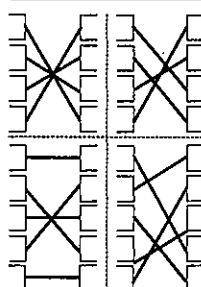
D-82



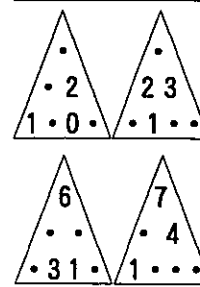
D-83



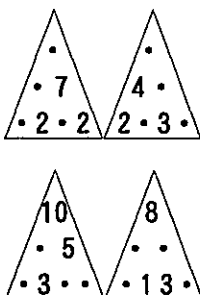
D-84



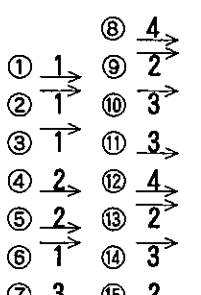
D-85



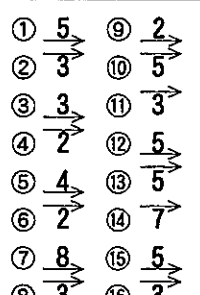
D-86



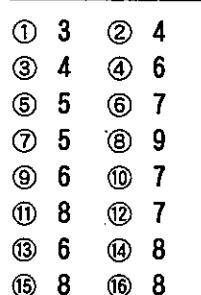
D-87



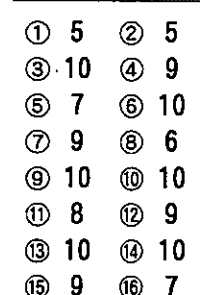
D-88



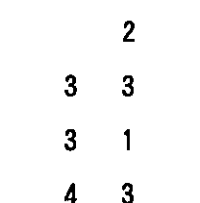
D-89



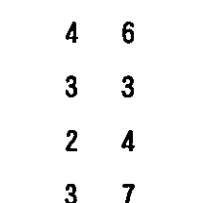
D-90



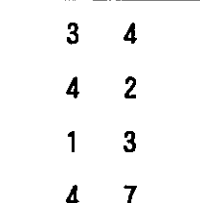
D-91



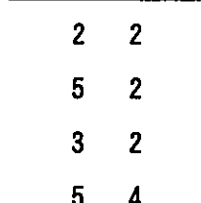
D-92



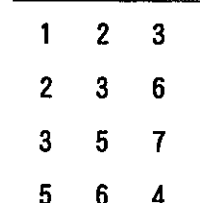
D-93



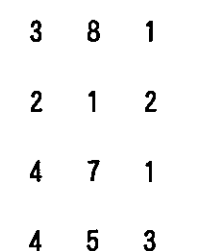
D-94



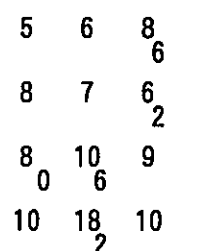
D-95



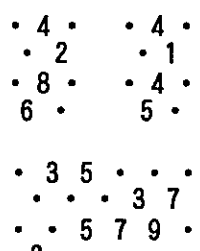
D-96



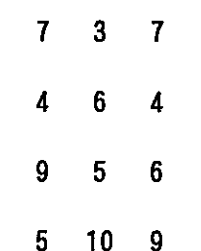
D-97



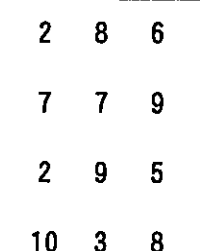
D-98



D-99



D-100



D-101

① 1 ② 3
③ 1 ④ 3
⑤ 4 ⑥ 3
⑦ 4 ⑧ 3
⑨ 2 ⑩ 5
⑪ 6 ⑫ 8
⑬ 4 ⑭ 5
⑮ 4 ⑯ 2

D-102

① 5 ② 1
③ 0 ④ 9
⑤ 1 ⑥ 1
⑦ 0 ⑧ 6
⑨ 5 ⑩ 8
⑪ 1 ⑫ 0
⑬ 2 ⑭ 7
⑮ 7 ⑯ 0

D-103

① 7 ② 1
③ 4 ④ 8
⑤ 5 ⑥ 1
⑦ 3 ⑧ 6
⑨ 1 ⑩ 9
⑪ 8 ⑫ 6
⑬ 2 ⑭ 7
⑮ 7 ⑯ 6

D-104

① 1 ② 5
③ 6 ④ 4
⑤ 1 ⑥ 7
⑦ 9 ⑧ 2
⑨ 10 ⑩ 1
⑪ 9 ⑫ 10
⑬ 10 ⑭ 5
⑮ 3 ⑯ 10

D-105

① 2 ② 5
③ 3 ④ 8
⑤ 5 ⑥ 3
⑦ 9 ⑧ 1
⑨ 6 ⑩ 5
⑪ 6 ⑫ 6
⑬ 3 ⑭ 4
⑮ 1 ⑯ 8

D-106

① 2 ② 9
③ 3 ④ 4
⑤ 8 ⑥ 3
⑦ 10 ⑧ 2
⑨ 7 ⑩ 10
⑪ 6 ⑫ 5
⑬ 3 ⑭ 4
⑮ 6 ⑯ 10

D-107

① + ② -
③ - ④ +
⑤ + ⑥ +
⑦ + ⑧ -
⑨ - ⑩ -
⑪ - ⑫ +
⑬ + ⑭ +
⑮ + ⑯ -

D-108

① - ② +
③ + ④ -
⑤ - ⑥ -
⑦ + ⑧ +
⑨ + ⑩ +
⑪ - ⑫ -
⑬ - ⑭ -
⑮ + ⑯ -

D-109

① . . 3 4 .
② . 7 . 5 .
③ . . 8 . 10
④ 9 . 7 . 5
⑤ 4 . 6 7 .
⑥ . 8 7 6 .
⑦ 6 5 4 . .

D-110

① . 9 8 7 .
② 5 4 . 2 .
③ 5 . 7 . 9
④ 3 4 . . 7
⑤ 6 . 4 3 .
⑥ . 3 4 5 .
⑦ 3 4 5 . .

D-111

. 4 5 . 7
4 . 8
5 7 9
. 7 8 9 .
.
9 . 7 6
9 7 5
8 6 4
7 6 . 4 .

D-112

. 2 3 . 5
3 . 7
. 7 9
7 8 9 10 .
.
9 . 5 3
10 6 2
9 5 1
8 6 . 2 .

D-113

○ ×
× ○
○ ×
× ○
○ ×
× ○
○ ×
× ○

D-114

× ○
× ○
○ ×
○ ×
× ○
× ○
○ ×
○ ×

D-115

① 3 ② 5
③ 6 ④ 8
⑤ 8 ⑥ 8
⑦ 9 ⑧ 9
⑨ 6 ⑩ 9
⑪ 8 ⑫ 9
⑬ 7 ⑭ 9
⑮ 10 ⑯ 10

D-116

① 1 ② 3
③ 2 ④ 7
⑤ 3 ⑥ 3
⑦ 8 ⑧ 7
⑨ 8 ⑩ 3
⑪ 5 ⑫ 8
⑬ 8 ⑭ 3
⑮ 10 ⑯ 5

D-117

③ 3 ④ 3
④ 2 ⑤ 3
⑤ 2 ⑥ 1
⑤ 2 ⑥ 2
⑥ 3 ⑥ 3
⑥ 3 ⑥ 3
⑥ 2 ⑦ 2
⑦ 3 ⑦ 3

D-118

⑦ 2 ⑦ 1
⑦ 3 ⑦ 2
⑧ 3 ⑧ 4
⑧ 4 ⑧ 3
⑧ 2 ⑧ 3
⑨ 2 ⑨ 1
⑨ 2 ⑨ 2
⑨ 5 ⑨ 3

D-119

① ② 2
③ 5 ④ 7
⑤ 4 ⑥ 0
⑦ 4 ⑧ 7
⑨ 0 ⑩ 8
⑪ 9 ⑫ 7
⑬ 1 ⑭ 6
⑮ 8 ⑯ 7

D-120

① 0 ② 6
③ 7 ④ 3
⑤ 2 ⑥ 6
⑦ 8 ⑧ 3
⑨ 9 ⑩ 2
⑪ 10 ⑫ 9
⑬ 11 ⑭ 4
⑮ 2 ⑯ 11

E-1

3	5
7	6
9	9
7	8

E-2

6	8
8	8
7	9
9	10

E-3

3	4	5
6	5	6
8	7	9
9	9	10

E-4

3	1	4
3	8	6
4	5	8
3	5	6

E-5

① 3	② 4
③ 4	④ 6
⑤ 5	⑥ 7
⑦ 5	⑧ 9
⑨ 6	⑩ 7
⑪ 8	⑫ 7
⑬ 6	⑭ 8
⑮ 8	⑯ 8
⑰ 8	⑱ 9

E-6

① 1	② 2
③ 2	④ 1
⑤ 5	⑥ 3
⑦ 2	⑧ 3
⑨ 2	⑩ 3
⑪ 3	⑫ 3
⑬ 1	⑭ 3
⑮ 4	⑯ 6
⑰ 5	⑱ 5

E-7

	2
3	3
3	1
4	3

E-8

2	4
4	2
1	3
4	7

E-9

1	2	3
2	3	6
3	5	7
5	6	4

E-10

5	4	4	10
	6		
7	6	0	6
	10		
8	8	0	4
10			
7	2	10	
	10		

E-11

① 1	② 3
③ 1	④ 3
⑤ 4	⑥ 3
⑦ 4	⑧ 3
⑨ 2	⑩ 5
⑪ 6	⑫ 8
⑬ 4	⑭ 5
⑮ 4	⑯ 2
⑰ 7	⑱ 3

E-12

① 1	② 1
③ 2	④ 2
⑤ 2	⑥ 2
⑦ 4	⑧ 4
⑨ 7	⑩ 8
⑪ 4	⑫ 6
⑬ 5	⑭ 9
⑮ 6	⑯ 8
⑰ 9	⑱ 7

E-13

① 7	② 1
③ 4	④ 8
⑤ 5	⑥ 1
⑦ 3	⑧ 6
⑨ 1	⑩ 9
⑪ 8	⑫ 6
⑬ 2	⑭ 7
⑮ 7	⑯ 6
⑰ 9	⑱ 3

E-14

① 1	② 5
③ 5	④ 1
⑤ 7	⑥ 1
⑦ 8	⑧ 6
⑨ 7	⑩ 2
⑪ 8	⑫ 1
⑬ 9	⑭ 5
⑮ 7	⑯ 10
⑰ 4	⑱ 9

E-15

6	7	2
3	4	2
9	1	4
5	2	8

E-16

2	3	3
2	3	3
3	3	6
2	2	5

E-17

① 4	② 2
③ 6	④ 2
⑤ 2	⑥ 9
⑦ 2	⑧ 5
⑨ 9	⑩ 2
⑪ 4	⑫ 4
⑬ 1	⑭ 8
⑮ 8	⑯ 2
⑰ 3	⑱ 6

E-18

① 20	② 1
③ 1	④ 5
⑤ 4	⑥ 3
⑦ 5	⑧ 5
⑨ 5	⑩ 1
⑪ 6	⑫ 1
⑬ 4	⑭ 3
⑮ 1	⑯ 2
⑰ 6	⑱ 2

E-19

•	2	4
4	•	8
•	4	7
•	9	6
•	6	4
•	4	6
4	5	•

E-20

4	•	9
•	5	3
5	4	•
•	6	8
•	2	6
6	3	•
5	8	•

E-21

① . . 3 4 .
 ② . 7 . 5 .
 ③ . . 5 . 9
 ④ 9 . 7 . 5
 ⑤ 6 . 8 9 .
 ⑥ . 8 7 6 .
 ⑦ 6 5 4 . .
 ⑧ . . 6 8 10

E-22

① . 2 3 . 5
 3 . 7
 . 7 9
 7 8 9 10 .
 ② . 9 . 5 3
 10 6 2
 9 5 1
 8 6 . 2 .

E-23

2 2 5
 6 2 4
 7 3 6
 7 5 9

E-24

2 3 1
 2 2 4
 6 4 3
 5 3 8

E-25

1 2 4
 5 2 2
 5 6 6
 9 3 7

E-26

4 5 1
 1 0 2
 5 4 4
 3 1 5

E-27

3 5 6
 7 2 8
 5 8 6
 10 7 10

E-28

7 4 9
 2 10 3
 9 3 5
 1 4 8

E-29

① 4 ② 1
 ③ 5 ④ 5
 ⑤ 7 ⑥ 5
 ⑦ 2 ⑧ 3
 ⑨ 10 ⑩ 9
 ⑪ 4 ⑫ 8
 ⑬ 9 ⑭ 7
 ⑮ 6 ⑯ 4
 ⑰ 6 ⑱ 6

E-30

① 4 ② 9
 ③ 4 ④ 10
 ⑤ 3 ⑥ 2
 ⑦ 3 ⑧ 7
 ⑨ 2 ⑩ 4
 ⑪ 4 ⑫ 10
 ⑬ 5 ⑭ 9
 ⑮ 2 ⑯ 8
 ⑰ 2 ⑱ 4

E-31

①① 5 ② 4
 ③ 7 ④ 5
 ⑤ 3 ⑥ 1
 ⑦ 3 ⑧ 2
 ②① 3 ② 2
 ③ 4 ④ 6
 ⑤ 9 ⑥ 7
 ⑦ 2 ⑧ 3
 ⑨ 3

E-32

①① 7 ② 5
 ③ 5 ④ 7
 ⑤ 9 ⑥ 3
 ⑦ 5 ⑧ 5
 ②① 7 ② 10
 ③ 7 ④ 9
 ⑤ 3 ⑥ 2
 ⑦ 9 ⑧ 5
 ⑨ 17

E-33

① 4 ② 3
 ③ 7 ④ 2
 ⑤ 5 ⑥ 2
 ⑦ 8 ⑧ 8
 ⑨ 7 ⑩ 5
 ⑪ 6 ⑫ 5
 ⑬ 1 ⑭ 7

E-34

① 7 ② 1
 ③ 4 ④ 9
 ⑤ 5 ⑥ 7
 ⑦ 3 ⑧ 7
 ⑨ 3 ⑩ 3
 ⑪ 4 ⑫ 5
 ⑬ 4 ⑭ 4
 ⑮ 6 ⑯ 2

E-35

① 0
 ② 3
 ③ 7
 ④ 3 ⑥ 6
 ⑤ 5 ⑦ 4
 ⑧ 2
 ⑨ 8
 ⑩ 3

E-36

① 4
 ② 7
 ③ 6 ⑥ 3
 ④ 8 ⑦ 7
 ⑤ 6 ⑧ 0
 ⑨ 3
 ⑩ 6
 ⑪ 2

E-37

① 4
 ② 7 ⑥ 5
 ③ 5 ⑦ 5
 ④ 6 ⑧ 3
 ⑤ 6 ⑨ 4
 ⑩ 7
 ⑪ 6
 ⑫ 2

E-38

① 3
 ② 7 ⑥ 7
 ③ 8 ⑦ 4
 ④ 6 ⑧ 4
 ⑤ 5 ⑨ 6
 ⑩ 4
 ⑪ 8
 ⑫ 3

E-39

① 8
 ② 4
 ③ 4
 ④ 4 ⑥ 4
 ⑤ 5 ⑦ 3
 ⑧ 10
 ⑨ 2
 ⑩ 1

E-40

① 5
 ② 5
 ③ 6
 ④ 3
 ⑤ 8
 ⑥ 4
 ⑦ 6
 ⑧ 9

E-41

- ① 10 ② 12
③ 11 ④ 13
⑤ 15 ⑥ 13
⑦ 13 ⑧ 16
⑨ 13 ⑩ 12
⑪ 12 ⑫ 16
⑬ 15 ⑭ 11
⑮ 14 ⑯ 14
⑰ $8+4=12$

A. 12個

E-42

- ① 1 ② 3
③ 6 ④ 6
⑤ 4 ⑥ 8
⑦ 7 ⑧ 8
⑨ 7 ⑩ 7
⑪ 8 ⑫ 9
⑬ 8 ⑭ 8
⑮ $\bigcirc+6=14$

A. 8台

E-43

- ① 9 ② 6
③ 6 ④ 6
⑤ 5 ⑥ 8
⑦ 7 ⑧ 9
⑨ 7 ⑩ 8
⑪ 4 ⑫ 9
⑬ 4 ⑭ 8
⑮ 9 ⑯ 3
⑰ $12-7=5$

A. 5人

E-44

- ① 5 ② 3
③ 5 ④ 4
⑤ 4 ⑥ 9
⑦ 4 ⑧ 7
⑨ 7 ⑩ 9
⑪ 10 ⑫ 11
⑬ 12 ⑭ 10
⑮ $\bigcirc-4=8$

A. 12個

E-45

- ① 11 ② 7
③ 8 ④ 7
⑤ 15 ⑥ 6
⑦ 11 ⑧ 12
⑨ 5 ⑩ 10
⑪ 13 ⑫ 5
⑬ 8 ⑭ 9
⑮ 8 ⑯ 14
⑰ $9+9=18$

A. 18個

E-46

- ① 4 ② 5
③ 9 ④ 7
⑤ 2 ⑥ 8
⑦ 5 ⑧ 12
⑨ 6 ⑩ 8
⑪ 6 ⑫ 11
⑬ 7 ⑭ 8
⑮ $\bigcirc+8=17$

A. 9本

E-47

- ① 3 ② 6
③ 16 ④ 4
⑤ 8 ⑥ 10
⑦ 4 ⑧ 8
⑨ 6 ⑩ 7
⑪ 9 ⑫ 11
⑬ 12 ⑭ 11
⑮ $\bigcirc+7=15$

A. 8匹

E-48

- ① $1+1$ ② $2+2$
③ $3+3$ ④ $2+3$
⑤ $4+3$ ⑥ $4+4$
⑦ $6+6$ ⑧ $5+4$
⑨ $7+8$ ⑩ $5+5$
⑪ $8+8$ ⑫ $6+7$
⑬ $\square+\bigcirc=11$

A. 5才と6才

E-49

- ① $6+6$ ② $1+2$
③ $3=3$ ④ $7+6$
⑤ $7+8$ ⑥ $4=4$
⑦ $5=5$ ⑧ $4=3$
⑨ $6=7$ ⑩ $6=6$
⑪ $7=7$ ⑫ $9=8$
⑬ $\square+\bigcirc=15$

A. 8個と7個

E-50

- ① 9 ② 19
③ 12 ④ 13
⑤ 15 ⑥ 18
⑦ 13 ⑧ 16
⑨ 18 ⑩ 14
⑪ 16 ⑫ 16
⑬ 16 ⑭ 12
⑮ $9+2+7=18$

A. 18才

E-51

- ① 7 ② 6
③ 5 ④ 6
⑤ 4 ⑥ 2
⑦ 6 ⑧ 1
⑨ 7 ⑩ 6
⑪ 7 ⑫ 1
⑬ 2 ⑭ 1
⑮ $13-4-4=5$

A. 5人

E-52

- ① 10 ② 11
③ 12 ④ 10
⑤ 8 ⑥ 6
⑦ 6 ⑧ 4
⑨ 11 ⑩ 9
⑪ 9 ⑫ 8
⑬ 8 ⑭ 14
⑮ $13-9+4=8$

A. 8人

E-53

- ① $2+2+2$
② $1+2+4$
③ $3+3+3$
④ $5+5+5$
⑤ $2+2+2+2$
⑥ $1+2+3+4$
⑦ $1+1+1+1+2$
⑧ $2+2+2+1+1$
⑨ $2+2+3+3+1$
⑩ $1+3+3+3+2$

E-54

- ① $4+4+4$
② $1+2+3$
③ $6+6+6$
④ $3+3+3+3$
⑤ $2+2+3+3$
⑥ $2+2+2+1$
⑦ $5+5+5+5$
⑧ $1+1+2+3+4$
⑨ $1+1+2+2+3$
⑩ $3+3+3+3+3$

E-55

- ① $1+2$ ② $2+3$
③ $1+3$ ④ $2+2$
⑤ $1+1+2$
⑥ $2+3+3$
⑦ $1+1+2+2$
⑧ $1+1+2+3$
⑨ $3+3+3+1$
⑩ $1+3+3+2$
⑪ $1+1+1+3+3$
⑫ $2+2+1+3+3$

E-56

- ① $1+2+3$
② $2+2+3+3$
③ $3+3-1+2$
④ $3-2+1+1+1$
⑤ $3+3+2-1-1$
⑥ $1+1+2+2-3$
⑦ $3+3+3-1-2$
⑧ $3+3-2-2+1$
⑨ $1+2+2+3+3$
⑩ $3+3-2-2+1=3$

E-57

- ① 3
② 5
③ 9
④ 2 ⑤ 1
⑤ 5 ⑦ 3
⑧ 2
⑨ 2
⑩ 2

E-58

- ① 7
② 4
③ 9
④ 3 ⑤ 1
⑤ 5 ⑦ 3
⑧ 2
⑨ 5
⑩ 9

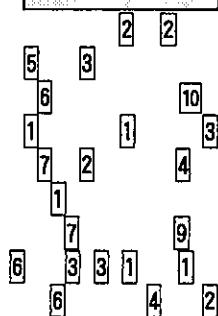
E-59

- ① $2+1$ ② $4+1$
② $2-1$ ④ $4-1$
③ $\begin{cases} 3+4 \\ 4-3 \end{cases}$ ④ $\begin{cases} 2+6 \\ 2+2 \end{cases}$
⑤ $\begin{cases} 7+3 \\ 7-3 \end{cases}$ ⑥ $\begin{cases} 3+6 \\ 6-3 \end{cases}$
⑦ $\begin{cases} 2+8 \\ 8-2 \end{cases}$ ⑧ $\begin{cases} 6+4 \\ 6-4 \end{cases}$
⑨ $\begin{cases} 7-2 \\ 2+7 \end{cases}$ ⑩ $\begin{cases} 6-5 \\ 6+5 \end{cases}$

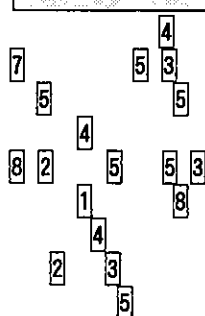
E-60

- ① $6+5$ ② $9+4$
② $6-5$ ④ $9-4$
③ $\begin{cases} 7-5 \\ 7+5 \end{cases}$ ④ $\begin{cases} 5+5 \\ 5+3 \end{cases}$
⑤ $\begin{cases} 9-7 \\ 7+7 \end{cases}$ ⑥ $\begin{cases} 6+9 \\ 9-6 \end{cases}$
⑦ $\begin{cases} 9+2 \\ 9-2 \end{cases}$ ⑧ $\begin{cases} 12-9 \\ 9 \end{cases}$
⑨ $\begin{cases} 9+9 \\ 14, 9 \end{cases}$ ⑩ $\begin{cases} 9-7 \\ 7+9 \end{cases}$

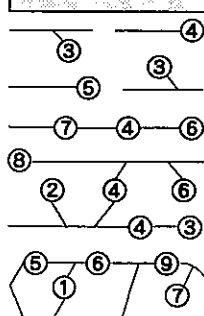
E-61



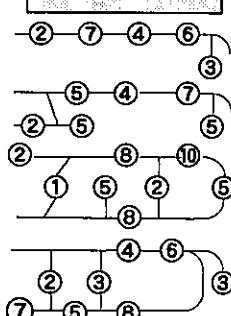
E-62



E-63



E-64



E-65

- ① 20 ② 23
③ 24 ④ 22
⑤ 22 ⑥ 20
⑦ 22 ⑧ 22
⑨ 26 ⑩ 22
⑪ 29 ⑫ 37
⑬ 38 ⑭ 21
⑮ $36 + 7 = 43$

A. 43本

E-66

- ① 17 ② 18
③ 16 ④ 19
⑤ 16 ⑥ 12
⑦ 19 ⑧ 16
⑨ 13 ⑩ 17
⑪ 23 ⑫ 42
⑬ 33 ⑭ 25
⑮ $33 - 9 = 24$

A. 24個

E-67

- ① 20 ② 30
③ 50 ④ 61
⑤ 34 ⑥ 40
⑦ 67 ⑧ 48
⑨ 71 ⑩ 46
⑪ 50 ⑫ 73
⑬ 64 ⑭ 58
⑮ $40 + 29 = 69$

A. 69個

E-68

- ① 41 ② 46
③ 35 ④ 24
⑤ 53 ⑥ 50
⑦ 20 ⑧ 7
⑨ 20 ⑩ 51
⑪ 6 ⑫ 5
⑬ 20 ⑭ 21
⑮ $87 - 80 = 7$

A. 7才

E-69

- ① 40 ② 12
③ 2 ④ 5
⑤ 37 ⑥ 37
⑦ 80 ⑧ 49
⑨ 11 ⑩ 49
⑪ 36 ⑫ 7
⑬ 81 ⑭ 6
⑮ $55 - 30 = 25$

A. 25円

E-70

- ① 8 ② 28
③ 13 ④ 39
⑤ 69 ⑥ 53
⑦ 94 ⑧ 39
⑨ 1 ⑩ 98
⑪ 73 ⑫ 52
⑬ 2 ⑭ 50
⑮ $55 + 30 = 85$

A. 85才

E-71

- ① $\begin{cases} 9+3 \\ 9-3 \end{cases}$ ② $\begin{cases} 9+7 \\ 9-7 \end{cases}$

- ② 5 14 6

- ③ ① 32 ② 40
③ 34 ④ 19

- ④ $28 + 6 - 9 = 25$

A. 25個

E-72

- ① $\begin{cases} 20+10 \\ 20-10 \end{cases}$ ② $\begin{cases} 16+14 \\ 16-14 \end{cases}$

- ② 26 35 27

- ③ ① 63 ② 67
③ 36 ④ 8

- ④ $75 - 15 = 60$

A. 60点

E-73

- ① ① 2
② 4
③ 3
④ 1, 1
⑤ 2

- ② ① 56 ② 83
③ 84 ④ 76

- ③ $37 + 10 = 47$

A. 47人

E-74

- ① ① 4
② 4
③ 3
④ 6
⑤ 2

- ② ① 82 ② 43
③ 67 ④ 99

- ③ $85 - 40 = 45$

A. 45円

E-75

- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿

- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿

- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿

E-76

- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿

- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿

- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿

E-77

- ① 25 ② 46
③ 28 ④ 46
⑤ 29 ⑥ 56
⑦ 29 ⑧ 49
⑨ 26 ⑩ 57
⑪ 35 ⑫ 84
⑬ 57 ⑭ 99

- ⑮ $31 + 13 = 44$

A. 44個

E-78

- ① 12 ② 14
③ 11 ④ 11
⑤ 13 ⑥ 21
⑦ 23 ⑧ 22
⑨ 14 ⑩ 10
⑪ 44 ⑫ 65
⑬ 11 ⑭ 34

- ⑮ $63 - 32 = 31$

A. 31円

E-79

- ① 27 ② 17
③ 12 ④ 39
⑤ 57 ⑥ 15
⑦ 20 ⑧ 77
⑨ 77 ⑩ 13
⑪ 14 ⑫ 21
⑬ 58 ⑭ 12

- ⑮ $37 - 25 = 12$

A. 12才

E-80

- ① 30 ② 32
③ 32 ④ 33
⑤ 34 ⑥ 34
⑦ 38 ⑧ 30
⑨ 34 ⑩ 31
⑪ 42 ⑫ 43
⑬ 51 ⑭ 64

- ⑮ $48 + 15 = 63$

A. 63人

E-81

- ① 9 ② 26
③ 8 ④ 8
⑤ 17 ⑥ 18
⑦ 6 ⑧ 8
⑨ 27 ⑩ 18
⑪ 18 ⑫ 3
⑬ 37 ⑭ 38
⑮ $51-34=17$
A. 17個

E-82

- ① 9 ② 51
③ 63 ④ 16
⑤ 26 ⑥ 64
⑦ 72 ⑧ 25
⑨ 15 ⑩ 62
⑪ 28 ⑫ 52
⑬ 91 ⑭ 6
⑮ $38+38=76$
A. 76才

E-83

- ① $51+32=83$
83個
② $24+24=48$
48頭
③ $43+16=59$
59羽
④ $56-44=12$
12本
⑤ $29-16=13$
13個

E-84

- ① $74-52=22$
22個
② $49+23=72$
72個
③ $53+18=71$
71人
④ $67+26=93$
93個
⑤ $45-19=26$
26個

E-85

- ① 8
② 8
③ 15
④ 20 ⑥ 1
⑤ 9 ⑦ 16
⑧ 15
⑨ 13
⑩ 6

E-86

- ① 130
② 50
③ 桃, バナナ
④ 160 ⑥ 5
⑤ 20 ⑦ 5
⑧ 4
⑨ 15
⑩ 195

E-87

- ① 30
② 57 ⑦ 70
③ 36 ⑧ 240
④ 48 ⑨ 380
⑤ 24 ⑩ 33
⑥ 65 ⑪ 45
⑫ 330
⑬ 85

E-88

- ① $100-80=20$
20円
② $300-40=260$
260円
③ $200-30=170$
170円
④ $70-30=40$
40円
⑤ $20+20+50+50+50$
 $=190$ 190円

E-89

- ① $33+9=42$
42匹
② $74-31=43$
43才
③ $45+30+20=95$
95円
④ $100-10-15=75$
75才
⑤ $(70+60)-(90+30)$
 $=10$ 10円

E-90

- ① $650-200=450$
450円
② $85-15=70$
70円
③ $200-100-40=60$
60円
④ $10+23-1=32$
32人
⑤ $(38+5)-(7-3)=39$
39才

E-91

- ①① $5+1=6$ 6 番目
② $10-6=4$ 4 人
②① $8+3=11$ 11 才
② $3+2=5$ 5 才
③ $6+8+11=25$
25 才
③① 午前 10 時 15 分
② 午後 1 時 30 分
③ 午後 1 時 45 分

E-92

- ① $20+20+20=60$
60個
② $30-5-4=21$
21本
③ $10+9+2=21$
21個
④ $1+14=15$
 $15+15=30$ 30匹
⑤ $6+8=14$
14個

E-93

- ① 16 ② 25 ③ 38 ④ 48
⑤ 26 ⑥ 38 ⑦ 49 ⑧ 57
⑨ 126 ⑩ 147 ⑪ 129 ⑫ 138
⑬ 27 ⑭ 68 ⑮ 89 ⑯ 147

E-94

- ① 22 ② 23 ③ 23 ④ 23
⑤ 21 ⑥ 21 ⑦ 22 ⑧ 23
⑨ 21 ⑩ 32 ⑪ 15 ⑫ 22
⑬ 11 ⑭ 14 ⑮ 23 ⑯ 34

E-95

- ① 18 ② 14 ③ 27 ④ 24
⑤ 42 ⑥ 52 ⑦ 29 ⑧ 38
⑨ 48 ⑩ 49 ⑪ 31 ⑫ 13
⑬ 21 ⑭ 77 ⑮ 53 ⑯ 79

E-96

- ① 57 ② 34 ③ 84 ④ 62
⑤ 35 ⑥ 99 ⑦ 65 ⑧ 59
⑨ 82 ⑩ 45 ⑪ 99 ⑫ 3
⑬ 41 ⑭ 98 ⑮ 56 ⑯ 66

E-97

- ① 20 ② 30 ③ 40 ④ 51
⑤ 33 ⑥ 53 ⑦ 46 ⑧ 63
⑨ 53 ⑩ 131 ⑪ 132 ⑫ 330
⑬ 242 ⑭ 167 ⑮ 207 ⑯ 213

E-98

- ① 16 ② 22 ③ 12 ④ 18
⑤ 17 ⑥ 17 ⑦ 19 ⑧ 127
⑨ 23 ⑩ 26 ⑪ 45 ⑫ 137
⑬ 133 ⑭ 190 ⑮ 57 ⑯ 246

E-99

- ① 3 ② 6 ③ 4
④ 4 ⑤ 8 ⑥ 6
⑦ 9 ⑧ 8 ⑨ 4
⑩ 9 ⑪ 8 ⑫ 3
⑬ 3 ⑭ 7 ⑮ 5
⑯ 5 ⑰ 6 ⑱ 7

E-100

- ① 3, 4 ② 5, 7
③ 3, 2 ④ 7, 6
⑤ 4, 2 ⑥ 4, 6
⑦ 5, 3 ⑧ 9, 8
⑨ 4 ⑩ 3
⑪ 2 ⑫ 7
⑬ 8 ⑭ 9

E-101

① 32 ② 43 ③ 45 ④ 28
⑤ 39 ⑥ 119 ⑦ 61 ⑧ 130
⑨ 98 ⑩ 153 ⑪ 139 ⑫ 248
⑬ 218 ⑭ 184 ⑮ 167 ⑯ 209

E-102

① 17 ② 60 ③ 48 ④ 22
⑤ 79 ⑥ 36 ⑦ 124 ⑧ 204
⑨ 224 ⑩ 227 ⑪ 82 ⑫ 133
⑬ 308 ⑭ 714 ⑮ 341 ⑯ 346

E-103

① 37 ② 51 ③ 72 ④ 91
⑤ 34 ⑥ 31 ⑦ 88 ⑧ 59
⑨ 72 ⑩ 51 ⑪ 51 ⑫ 53
⑬ 64 ⑭ 71 ⑮ 92 ⑯ 73

E-104

① 110 ② 110 ③ 120 ④ 110
⑤ 165 ⑥ 131 ⑦ 133 ⑧ 125
⑨ 132 ⑩ 113 ⑪ 154 ⑫ 132
⑬ 164 ⑭ 162 ⑮ 198 ⑯ 181

E-105

① 138 ② 168 ③ 269 ④ 299
⑤ 176 ⑥ 230 ⑦ 197 ⑧ 190
⑨ 290 ⑩ 266 ⑪ 251 ⑫ 252
⑬ 535 ⑭ 424 ⑮ 524 ⑯ 604

E-106

① 238 ② 268 ③ 469 ④ 504
⑤ 276 ⑥ 330 ⑦ 297 ⑧ 290
⑨ 1502 ⑩ 3210 ⑪ 8023
⑫ 417640 ⑬ 824227

E-107

① 56 ② 44 ③ 61 ④ 19
⑤ 44 ⑥ 17 ⑦ 39 ⑧ 76
⑨ 14 ⑩ 21 ⑪ 56 ⑫ 14
⑬ 27 ⑭ 7 ⑮ 67 ⑯ 67

E-108

① 6 ② 35 ③ 47 ④ 26
⑤ 52 ⑥ 44 ⑦ 15 ⑧ 19
⑨ 36 ⑩ 17 ⑪ 8 ⑫ 5
⑬ 106 ⑭ 202 ⑮ 218 ⑯ 220

E-109

① 95 ② 92 ③ 191 ④ 194
⑤ 115 ⑥ 154 ⑦ 124 ⑧ 200
⑨ 93 ⑩ 499 ⑪ 604 ⑫ 896
⑬ 974 ⑭ 896 ⑮ 104 ⑯ 897

E-110

① 75 ② 12 ③ 1 ④ 185
⑤ 145 ⑥ 67 ⑦ 118 ⑧ 218
⑨ 502 ⑩ 257 ⑪ 406 ⑫ 749
⑬ 848 ⑭ 846 ⑮ 634 ⑯ 837

E-111

① 3 ② 6 ③ 3 ④ 8
⑤ 6 ⑥ 7 ⑦ 6 ⑧ 4
⑨ 24 ⑩ 27 ⑪ 54 ⑫ 84
⑬ 33 ⑭ 78 ⑮ 63 ⑯ 87

E-112

① 9 ② 8 ③ 8 ④ 6
⑤ 9 ⑥ 7 ⑦ 8 ⑧ 5
⑨ 77 ⑩ 24 ⑪ 59 ⑫ 86
⑬ 39 ⑭ 92 ⑮ 84 ⑯ 50

E-113

① 12 ② 25 ③ 25 ④ 15
⑤ 49 ⑥ 32 ⑦ 17 ⑧ 14
⑨ 1 ⑩ 7 ⑪ 2 ⑫ 2
⑬ 16 ⑭ 84 ⑮ 6 ⑯ 3
⑰ 5 ⑱ 8

E-114

① 137 ② 117 ③ 181
④ 3 ⑤ 90 ⑥ 37
⑦ 0 ⑧ 2 ⑨ 2 8
⑩ 400 ⑪ 1 7 ⑫ 4 82
⑬ 5 ⑭ 6 ⑮ 2

E-115

① 75+16=91 91点
② 60-26=34 34才
③ 28+13=41 41人
④ 42-25=17 17個
⑤ 71-12=59 59才

E-116

① 8+14=22 22才
② 58+22=80 80円
③ 100-12=88 88点
④ 18+28=46 46才
⑤ 12+49=61 61才

E-117

① 35+27=62 62才
② 60-38=22 22円
③ 38+15=53 53個
④ 18+33=51 51匹
⑤ 48+15=63 63個

E-118

① 42-18=24 24個
② 128+26=154 154枚
③ 186-98=88 88点
④ 18+14=32 32才
⑤ 96-78=18 18円

E-119

① 188+94=282 282点
② 500-85=415 415円
③ 159+147=306 306人
④ 213-48=165 165個
⑤ 196+148=344 344個

E-120

① 53-45=8 8枚
② 34+48=82 82
③ 51-18-18=15 15
④ 62-17+27=72 72
⑤ 90-26-26=38 38

F-1

- ① $2+2+2$
- ② $1+2+4$
- ③ $3+3+3$
- ④ $5+5+5$
- ⑤ $2+2+2+2$
- ⑥ $1+2+3+4$
- ⑦ $1+1+1+1+2$
- ⑧ $2+2+2+1+1$
- ⑨ $2+2+3+3+1$

F-2

- ① $4+4+4$
- ② $1+2+3$
- ③ $6+6+6$
- ④ $3+3+3+3$
- ⑤ $2+2, 3+3$
- ⑥ $2+2+2+1$
- ⑦ $5+5+5+5$
- ⑧ $1+1+2+3+4$
- ⑨ $1+1+2+2+3$

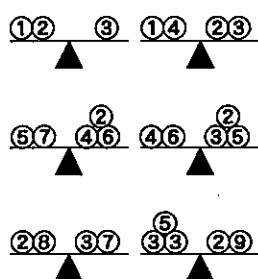
F-3

- ① $1+2$ ② $2+3$
- ③ $1+3$ ④ $2+2$
- ⑤ $1+1+2$
- ⑥ $2+3+3$
- ⑦ $1+1+2+2$
- ⑧ $1+1+2+3$
- ⑨ $3+3+3+1$
- ⑩ $1+3+3+2$
- ⑪ $1+1+1+3+3$

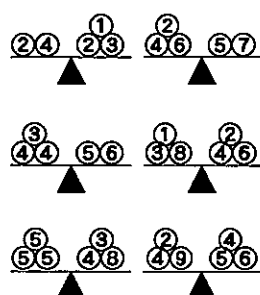
F-4

- ① $1+2+3$
- ② $2+2+3+3$
- ③ $3+3-1+2$
- ④ $3-2+1+1+1$
- ⑤ $3+3+2-1-1$
- ⑥ $1+1+2+2-3$
- ⑦ $3+3+3-1-2$
- ⑧ $3+3-2-2+1$
- ⑨ $1+2+2+3+3$

F-5



F-6



F-7

- ① 3
- ② 5
- ③ 9
- ④ 2
- ⑤ 5
- ⑥ 1
- ⑦ 3
- ⑧ 2
- ⑨ 2
- ⑩ 2

F-8

- ① 7
- ② 4
- ③ 9
- ④ 3
- ⑤ 5
- ⑥ 1
- ⑦ 3
- ⑧ 2
- ⑨ 5
- ⑩ 9

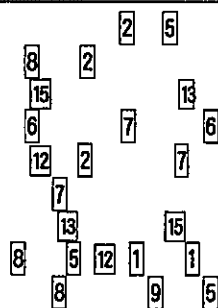
F-9

- ① $A=7, B=5$ ② $A=9, B=6$
- ③ $A=9, B=8$ ④ $A=5, B=8$
- ⑤ $A=11, B=1$ ⑥ $A=10, B=7$
- ⑦ $A=13, B=1$ ⑧ $A=9, B=3$
- ⑨ $A=12, B=7$ ⑩ $A=8, B=3$

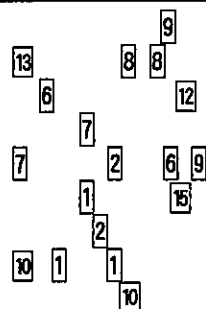
F-10

- ① $A=8, B=7$ ② $A=11, B=6$
- ③ $A=3, B=13$ ④ $A=7, B=5$
- ⑤ $A=11, B=9$ ⑥ $A=5, B=10$
- ⑦ $A=10, B=3$ ⑧ $A=6, B=13$
- ⑨ $A=8, B=13$ ⑩ $A=15, B=3$

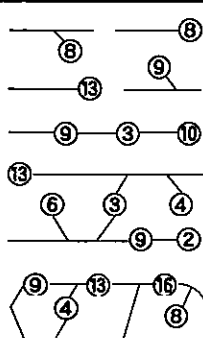
F-11



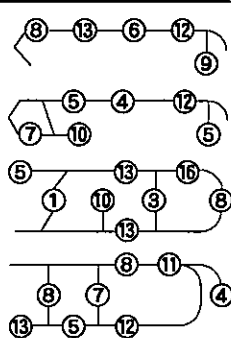
F-12



F-13



F-14



F-15

- ① 42 ② 61 ③ 43
- ④ 33 ⑤ 80 ⑥ 33
- ⑦ 70 ⑧ 65 ⑨ 93
- ⑩ 56 ⑪ 83 ⑫ 92

F-16

- ① 47 ② 61 ③ 49
④ 44 ⑤ 99 ⑥ 66
⑦ 72 ⑧ 99 ⑨ 94
⑩ 98 ⑪ 79 ⑫ 94

F-17

- ① 142 ② 208 ③ 300
④ 226 ⑤ 236 ⑥ 237
⑦ 270 ⑧ 326 ⑨ 851
⑩ 656 ⑪ 1024 ⑫ 520

F-18

- ① 439 ② 270 ③ 511
④ 777 ⑤ 1130 ⑥ 447
⑦ 2082 ⑧ 3201
⑨ 1022640 ⑩ 808187

F-19

- ① 86 ② 34 ③ 41
④ 34 ⑤ 7 ⑥ 19
⑦ 75 ⑧ 41 ⑨ 57
⑩ 69 ⑪ 18 ⑫ 26

F-20

- ① 61 ② 37 ③ 54
④ 55 ⑤ 31 ⑥ 16
⑦ 61 ⑧ 33 ⑨ 29
⑩ 108 ⑪ 232 ⑫ 238

F-21

- ① 72 ② 85 ③ 7
④ 146 ⑤ 71 ⑥ 116
⑦ 513 ⑧ 265 ⑨ 409
⑩ 898 ⑪ 549 ⑫ 714

F-22

- ① 111 ② 224 ③ 132
④ 356 ⑤ 622 ⑥ 66
⑦ 526 ⑧ 47 ⑨ 24
⑩ 587 ⑪ 137 ⑫ 103

F-23

- ① 7 ② 8 ③ 7
④ 6 ⑤ 3 ⑥ 7
⑦ 16 ⑧ 29 ⑨ 47
⑩ 25 ⑪ 87 ⑫ 54

F-24

- ① 8 ② 9 ③ 7
④ 4 ⑤ 9 ⑥ 9
⑦ 70 ⑧ 27 ⑨ 61
⑩ 36 ⑪ 98 ⑫ 28

F-25

- ① 70 ② 62 ③ 35
④ 47 ⑤ 48 ⑥ 15
⑦ 1· ⑧ ·7 ⑨ ·1
1· 1· 4·
⑩ .. ⑪ 49 ⑫ 7·
16 .. .3

F-26

- ① 71 ② 65 ③ 38
④ 55 ⑤ 34 ⑥ 19
⑦ 1· ⑧ ·8 ⑨ ·1
1· 1· 5·
⑩ .. ⑪ 56 ⑫ 7·
18 .. .3

F-27

- ① $92-16=76$
76点
② $62-28=34$
34才
③ $28+123=151$
151人
④ $38+38=76$
76個
⑤ $71-62=9$
9才

F-28

- ① $7+2+36=45$
45才
② $58+175=233$
233円
③ $100-13=87$
87点
④ $100-36=64$
64才
⑤ $18+45=63$
63才

F-29

- ① $62-35=27$
27才
② $200-138=62$
62円
③ $38+25=63$
63個
④ $98+105=203$
203個
⑤ $48+15=63$
63個

F-30

- ① $600-48=592$
592人
② $128+47=175$
175枚
③ $186-98=88$
88点
④ $128+114=242$
242m
⑤ $250-178=72$
72m

F-31

- ① $280-188=92$ 92点
 ② $500-85-315-20=80$
 80円
 ③ $159+17+159=335$
 335人
 ④ $213-48-16=149$
 149個
 ⑤ $500-196-148=156$
 156問

F-32

- ① $53-18-16=19$ 19枚
 ② $196+128=324$ 324
 ③ $128+107=235$ 235
 ④ $62-27+127=162$ 162
 ⑤ $90-26-26=38$ 38

F-33

- ① 6 ② 5
 ③ 3 ④ 6
 ⑤ 4 ⑥ 6
 ⑦ 5 ⑧ 15
 ⑨ 6 ⑩ 4
 ⑪ 7 ⑫ 2
 ⑬ 6 ⑭ 6

F-34

- ① 16 ② 11
 ③ 8 ④ 9
 ⑤ 6 ⑥ 8
 ⑦ 14 ⑧ 7
 ⑨ 14 ⑩ 9
 ⑪ 23 ⑫ 14
 ⑬ 33 ⑭ 21
 ⑮ 19 ⑯ 26

F-35

- ① ②
 ① 4, 8 ① 8, 3
 ② 12, 3 ② 10, 3
 ③ 8, 4 ③ 4, 2
 ④ 20, 5 ④ 13, 6
 ⑤ 12, 5

F-36

- ① ②
 ① 2, 4 ① 7, 3
 ② 16, 4 ② 9, 4
 ③ 5 ③ 11, 10
 ④ 3 ④ 12, 7
 ⑤ 6 ⑤ 11, 6

F-37

- ①① 2 ② 1
 ③ 5 ④ 0
 ⑤ 5 ⑥ 3
 ⑦ 6 ⑧ 3
 ⑨ 3 ⑩ 6
 ⑪① 3 ② 12
 ③ 4 ④ 14
 ⑤ 1 ⑥ 9
 ⑦ 18 ⑧ 6
 ⑨ 3 ⑩ 9

F-38

- ①① 12 ② 2
 ③ 7 ④ 6
 ⑤ 13 ⑥ 7
 ⑦ 16 ⑧ 6
 ⑨ 10 ⑩ 8
 ⑪① 5 ② 3
 ③ 6 ④ 6
 ⑤ 1 ⑥ 8
 ⑦ 20 ⑧ 10
 ⑨ 2 ⑩ 12

F-39

- ① 6 時間
 ② 29分
 ③ 午前11時15分
 ④ 5 日と 6 時間
 ⑤ 4 時間30分
 ⑥ 6 時55分

F-40

- ① 2 ℓ
 ② 12 ℓ
 ③ 85cm
 ④ 42 ℓ
 ⑤ 900g
 ⑥ 27kg400g

F-41

- ① 992 ② 1995 ③ 2991
 ④ 1197 ⑤ 1297 ⑥ 2098
 ⑦ 3998 ⑧ 6998 ⑨ 4997
 ⑩ 4006 ⑪ 6216 ⑫ 5796

F-42

- ① 88 ② 191 ③ 28
 ④ 124 ⑤ 106 ⑥ 368
 ⑦ 105 ⑧ 5 ⑨ 427
 ⑩ 772 ⑪ 168 ⑫ 225

F-43

- ① 975 ② 901 ③ 1971
 ④ 2037 ⑤ 961 ⑥ 1018
 ⑦ 2975 ⑧ 3937 ⑨ 2903
 ⑩ 3926 ⑪ 6146 ⑫ 5756

F-44

- ① 877 ② 606 ③ 1001
 ④ 3644 ⑤ 1670 ⑥ 2319
 ⑦ 2775 ⑧ 3537 ⑨ 2233
 ⑩ 1124 ⑪ 4324 ⑫ 4591

F-45

- ① 76 ② 39 ③ 225
 ④ 1037 ⑤ 488 ⑥ 778
 ⑦ 354 ⑧ 646 ⑨ 665
 ⑩ 1646 ⑪ 2008 ⑫ 1916

F-46

- ① 1803 ② 839 ③ 998
④ 1889 ⑤ 5376 ⑥ 757
⑦ 1109 ⑧ 9 ⑨ 5769
⑩ 1827 ⑪ 3425 ⑫ 1164

F-47

- ① 230 ② 246 ③ 716
④ 403 ⑤ 2111 ⑥ 170
⑦ 1013 ⑧ 1472 ⑨ 1517
⑩ 2693 ⑪ 2122 ⑫ 3216

F-48

- ① 822 ② 92 ③ 1332
④ 10050 ⑤ 1109 ⑥ 1797
⑦ 8115 ⑧ 14261 ⑨ 1986
⑩ 2494 ⑪ 2253 ⑫ 4992

F-49

- ① $178+126=304$ 304羽
② $524-138=386$ 386円
③ $145+278+27=450$
450円
④ $450-179-186=85$
85円
⑤ $(370+460)-(190+530)$
=110 110円

F-50

- ① $650-275=375$ 375円
② $485-195=290$ 290円
③ $1000-175-640=185$
185円
④ $18+38-1=55$ 55人
⑤ $(128+13)-(123-5)$
=23 23cm

F-51

- ①① $15+1=16$ 16 番目
② $30-16=14$ 14 人
②① $12+3=15$ 15 才
② $3+4=7$ 7 才
③ $12+15+8=35$ 35 才
③① 午前 10 時 15 分
② 午後 1 時 30 分
③ 午後 1 時 45 分
④ 45 分

F-52

- ① $60-12+35=83$ 83個
② $100-48-27=25$ 25個
③ $27+9+15=51$ 51個
④ $8+12=20, 20+20=40$
40匹
⑤ $48+18+13+24=103$
103個

F-53

- ① 137 ② 117 ③ 181
+ .. + ... - ..
④ ..3 ⑤ ..90 ⑥ ...
+ 9. - .. - 37
⑦ ..0 ⑧ ..2 ⑨ 2..8
- ..5 + ..6 + 2..
⑩ 400 ⑪ 1..7 ⑫ 4..
- .. + ..3 + ..82

F-54

- ① 333 ② 152 ③ 281
+ .. + ... - ...
④ ..5 ⑤ ..40 ⑥ ...
+ 4. - .. - 33
⑦ ..0 ⑧ ..5 ⑨ 5..3
- ..4 + ..3 + 8..
⑩ 500 ⑪ 3..8 ⑫ 4..
- ... + ..3 + ..68

F-55

- ① ..99 ② 2.. ③ 2..7
- .. + 2..8 + 3..
④ ... ⑤ ..77 ⑥ ..8..
- 49 + 2.. - 2..8
⑦ 4.. ⑧ 5..2 ⑨ 8..2
+ ..82 - ..1 - ..8..
⑩ 777 ⑪ 2..6 ⑫ 7..
+ ... + ..2 + ..16

F-56

- ① 999 ② ..40 ③ 999
+ 99 - 1..2 + 999
④ 100 ⑤ ..9..1 ⑥ ..000
- 99 + 1..7 - 99
⑦ 19 ⑧ 1..7 ⑨ ...2
+ 1..8 + 15..8 - 66..
⑩ ...40 ⑪ 5..7
- 99..5 + ..15..9

F-57

- ① 3910044 ② 3576768
③ 12229973 ④ 6547037
⑤ 4858699 ⑥ 16043200
⑦ 836296 ⑧ 1674441

F-58

- ① 1514728 ② 12344722
③ 4860099 ④ 548636
⑤ 12233233 ⑥ 656032
⑦ 137035 ⑧ 10962962

F-59

- ① 7472 ② 34751 ③ 12704
④ 131111 ⑤ 1089 ⑥ 53332

F-60

- ① 2119 ② 75000000
② 6781 ② 135700000
③ 5466 ③ 505720000
④ 320800001234

F-61

① $\begin{array}{r} 7 \\ + 3 \\ \hline 4 \end{array}$	② $\begin{array}{r} 80 \\ - 3 \\ \hline 17 \\ - 8 \\ \hline 2 \end{array}$	③ $\begin{array}{r} 39 \\ + 8 \\ \hline 24 \\ + 16 \\ \hline 99 \end{array}$
④ $\begin{array}{r} 11 \\ - 5 \\ \hline 6 \\ - 4 \\ \hline 1 \end{array}$	⑤ $\begin{array}{r} 73 \\ + 2 \\ \hline 76 \\ - 8 \\ \hline 41 \\ + 6 \\ \hline 1 \end{array}$	⑥ $\begin{array}{r} 23 \\ - 10 \\ \hline 13 \\ - 87 \\ \hline 4 \\ - 61 \end{array}$

F-62

① $\begin{array}{r} 1 \\ - 2 \\ \hline 5 \\ + 1 \\ \hline 0 \end{array}$	② $\begin{array}{r} 10 \\ \dots 8 \\ 10 \\ 17 \\ + 16 \end{array}$
③ $\begin{array}{r} 1 \\ - 7 \\ \hline 8 \\ + 1 \\ \hline 0 \end{array}$	④ $\begin{array}{r} 9 \\ 99 \\ \dots 7 \\ 99 \\ 98 \\ + 99 \end{array}$

F-63

- ① 40273
- ② 501080
- ③ 12230060
- ④ 3030006400
- ① 86420
- ② 20468
- ③ 65952
- ③ 12893 人
- ② 7107 人
- ③ 34965 人

F-64

- ① $19485 + 16716 = 36201$
36201人
- ② $40123 - 39268 = 855$
855冊
- ③ $50000 - 2850 = 47150$
47150円
- ④ $100000 - 8800 - 34812 = 56,388$ 56388円
- ⑤ $1479 + 1778 + 1913 = 5170$ 5170人

F-65

- ① 3
- ② 4
- ③ 6
- ④ $3+3+3+3$
- ⑤ $4+4+4+4+4$
- ⑥ 9
- ⑦ 8
- ⑧ 7×5
- ⑨ 4×6
- ⑩ $7+7+7+7$

F-66

- ① 6
- ② 7
- ③ 7
- ④ 5
- ⑤ 10
- ⑥ 8
- ⑦ 7
- ⑧ 8
- ⑨ 6
- ⑩ 5

F-67

- ① 7×41
- ② 7
- ③ $9+9+9$
- ④ 15
- ⑤ 3×20
- ⑥ 6×15
- ⑦ 350
- ⑧ 7, 67
- ⑨ 6, 59
- ⑩ 4, 4
- ⑪ 7, 7

F-68

- ① 4
- ② 5
- ③ 15×9
- ④ 3
- ⑤ 12
- ⑥ 64
- ⑦ 635×8
- ⑧ 2
- ⑨ 2
- ⑩ 53×5
- ⑪ 9×57

F-69

- ① 8, 5
- ② $9, 9 \times 9$
- ③ $7 \times 5, 5$
- ④ $6 \times 8, 8$
- ⑤ $7 \times 8, 3 \times 8, 8 \times 10$
- ⑥ $9 \times 8, 7 \times 8, 8 \times 16$
- ⑦ $5 \times 7, 10 \times 7, 7 \times 15$

F-70

- ① 7×5
- ② 6×5
- ③ 5×9
- ④ 9×9
- ⑤ 5×6
- ⑥ 8×6
- ⑦ 9×6
- ⑧ 8×8
- ⑨ 5×3
- ⑩ 9×5
- ⑪ 7×3
- ⑫ 7×2

前後逆も可

F-71

- ① 6
- ② 12
- ③ 18
- ④ 30
- ⑤ 25
- ⑥ 21
- ⑦ 12
- ⑧ 16
- ⑨ 24
- ⑩ 16
- ⑪ 36
- ⑫ 35
- ⑬ 15
- ⑭ 48
- ⑮ 12
- ⑯ 36
- ⑰ 42
- ⑱ 21
- ⑲ 40
- ⑳ 27

F-72

- ① 6
- ② 3
- ③ 7
- ④ 2
- ⑤ 3
- ⑥ 5
- ⑦ 9
- ⑧ 6
- ⑨ 4
- ⑩ 5
- ⑪ 9
- ⑫ 6
- ⑬ 4
- ⑭ 8
- ⑮ 9
- ⑯ 4
- ⑰ 7
- ⑱ 9
- ⑲ 7
- ⑳ 7

F-73

- ① 10
- ② 3
- ③ 4
- ④ 18
- ⑤ 18
- ⑥ 4
- ⑦ 28
- ⑧ 3
- ⑨ 4
- ⑩ 40
- ⑪ 4
- ⑫ 42
- ⑬ 42
- ⑭ 8
- ⑮ 9
- ⑯ 48
- ⑰ 9
- ⑱ 63
- ⑲ 72
- ⑳ 8

F-74

- ① $4 \dots 1$
- ② $5 \dots 4$
- ③ $3 \dots 1$
- ④ $7 \dots 2$
- ⑤ $2 \dots 2$
- ⑥ $6 \dots 1$
- ⑦ $3 \dots 3$
- ⑧ $4 \dots 4$
- ⑨ $3 \dots 1$
- ⑩ $5 \dots 4$
- ⑪ $5 \dots 2$
- ⑫ $4 \dots 7$
- ⑬ $3 \dots 2$
- ⑭ $6 \dots 4$
- ⑮ $4 \dots 1$
- ⑯ $8 \dots 3$
- ⑰ $3 \dots 1$
- ⑱ $7 \dots 7$
- ⑲ $4 \dots 2$
- ⑳ $9 \dots 8$

F-75

- ① $\begin{array}{l} 2+3 \\ 2 \times 3 \end{array}$
- ② $\begin{array}{l} 2+4 \\ 2 \times 4 \end{array}$
- ③ $\begin{array}{l} 2+5 \\ 5 \times 2 \end{array}$
- ④ $\begin{array}{l} 3-2 \\ 3 \times 3 \end{array}$
- ⑤ $\begin{array}{l} 4 \times 5 \\ 4+5 \end{array}$
- ⑥ $\begin{array}{l} 3+7 \\ 7 \times 3 \end{array}$
- ⑦ $\begin{array}{l} 6+4 \\ 4 \times 6 \end{array}$
- ⑧ $\begin{array}{l} 6 \times 5 \\ 6-5 \end{array}$
- ⑨ $\begin{array}{l} 5-1 \\ 1 \times 5 \end{array}$
- ⑩ $\begin{array}{l} 9 \times 4 \\ 9-4 \end{array}$

F-76

- ① $7+5$ ② $6-2$
 7×5 6×2
 ③ $7+6$ ④ $8-3$
 7×6 8×3
 ⑤ 8×7 ⑥ 7×9
 $8+7$ $7+9$
 ⑦ $8+2$ ⑧ $11-6$
 8×8 6×6
 ⑨ 2×9 ⑩ 8×9
 $9-2$ $9+8$

F-77

- ① 5 ② 8
 ③ 12 ④ 49
 ⑤ 9 ⑥ 5
 ⑦ 24 ⑧ 41
 ⑨ 28 ⑩ 45
 ⑪ 8 ⑫ 6
 ⑬ 81 ⑭ 25
 ⑮ 8 ⑯ 8

F-78

- ① 3 ② 7
 ③ 5 ④ 5
 ⑤ 4 ⑥ 3
 ⑦ 7 ⑧ 16
 ⑨ 4 ⑩ 6
 ⑪ 11 ⑫ 16
 ⑬ 5 ⑭ 4
 ⑮ 4 ⑯ 4
 ⑰ 1 ⑱ 2

F-79

- ① $4 \times 5 = 20$ 20個
 ② $3 \times 7 = 21$ 21本
 ③ $6 \times 2 = 12$ 12個
 ④ $5 \times 9 = 45$ 45本
 ⑤ $(6 \times 7 + 5) \div 6 = 8$ 8倍
 ⑥ $3 \times 4 + 2 \times 5 = 22$ 22個
 ⑦ $8 \times 5 + 6 \times 2 = 52$ 52才

F-80

- ① $40 \div 5 = 8$ 8個ずつ
 ② $63 \div 9 = 7$ 7日
 ③ $48 \div 8 = 6$ 6人
 ④ $(25 - 1) \div 4 = 6$ 6個ずつ
 ⑤ $6 \times 6 \div 4 = 9$ 9倍
 ⑥ $8 \times 3 \div 4 = 6$ 6人ずつ
 ⑦ $6 \times 6 \div 4 = 9$ 9

F-81

- ① $4 \times 4 = 16$ 16cm
 ② $(5 + 8) \times 2 = 26$ 26cm
 ③ $5 \times 4 - 3 \times 4 = 8$ 8cm
 ④ $(5 + 7) \times 2 = 24$ 24cm
 ⑤ $(13 + 19) \times 2 - (10 + 15) \times 2 = 14$ 14cm

F-82

- ① $50 - 8 \times 6 = 2$ 2本
 ② $6 \times 4 - 23 = 1$ 1個
 ③ $20 - 3 \times 6 = 2$ 2m
 ④ $5 \times 4 - 6 \times 3 = 2$ 女子が2人多
 ⑤ $6 \times 5 + 3 = 33$ 33人
 ⑥ $4 \times 6 \div 8 = 3$ 3個
 ⑦ $42 \div 7 + 6 \times 9 - 8 = 52$ 52

F-83

- ① 1 ② 7~10
 ③ 1~4 ④ 1~2
 ⑤ 8~10 ⑥ 1~4
 ⑦ 8~10 ⑧ 7~10
 ⑨ 2~4 ⑩ 8~10
 (1~4)可

F-84

- ① 1~3 ② 8~10
 ③ 9~10 ④ 1~3
 ⑤ 1~3 ⑥ 1~3
 ⑦ 7~10 ⑧ 1~2
 ⑨ 1~4 ⑩ 8~10

F-85

- ① ② ③ ④ ⑤
 0 1 1 0 1
 1 0 1 2 0
 1 3 0 2 2
 ⑥ ⑦ ⑧ ⑨ ⑩
 2 2 1 2 4
 0 1 1 1 1
 3 1 0 2 3

F-86

- ① ② ③ ④ ⑤
 0 0 1 0 1
 1 1 1 2 0
 1 4 1 0 0
 ⑥ ⑦ ⑧ ⑨ ⑩
 1 1 1 1 1
 0 1 0 1 2
 1 2 1 0 0
 ⑪ ⑫ ⑬ ⑭ ⑮
 1 1 2 0 1
 1 2 3 6 3
 1 0 3 2 5

F-87

- ① ① 12 ② 2
 ③ 2 ④ 13
 ⑤ 11 ⑥ 22
 ⑦ ① 10 ② 2
 ③ 2 ④ 11
 ⑤ 1 ⑥ 11
 ⑧ ① 1 ② 1
 ③ 10 ④ 1
 ⑤ 11 ⑥ 100

F-88

- ① 13 ② 13
 ③ 14 ④ 12
 ⑤ 14 ⑥ 10
 ⑦ 16 ⑧ 14
 ⑨ 15 ⑩ 16
 ⑪ 12 ⑫ 14
 ⑬ 16 ⑭ 20
 ⑮ 15 ⑯ 12
 ⑰ 32 ⑱ 23
 ⑲ 30 ⑳ 34

F-89

- ① 204 ② 202 ③ 322
 ④ 210 ⑤ 1001 ⑥ 1031
 ⑦ 403 ⑧ 111 ⑨ 242
 ⑩ 561 ⑪ 557 ⑫ 357

F-90

- ① 221 ② 506 ③ 1505
 ④ 501 ⑤ 1122 ⑥ 113
 ⑦ 1000 ⑧ 51 ⑨ 445
 ⑩ 544 ⑪ 10266 ⑫ 7183

F-91

- ① 7 ② 13
③ 5 ④ 22
⑤ 5 ⑥ 0
⑦ 10 ⑧ 11
⑨ 36 ⑩ 12
⑪ 4 ⑫ 24
⑬ 4 ⑭ 30
⑮ 3 ⑯ 72
⑰ 11 ⑱ 3
⑲ 16 ⑳ 22

F-92

- ① 17 ② 22
③ 11 ④ 20
⑤ 10 ⑥ 19
⑦ 50 ⑧ 50
⑨ 93 ⑩ 19
⑪ 3 ⑫ 4
⑬ 6 ⑭ 4
⑮ 31 ⑯ 30
⑰ 41 ⑱ 30
⑲ 3 ⑳ 12

F-93

- ① 28 ② 32
③ 7 ④ 3
⑤ 42 ⑥ 72
⑦ 9 ⑧ 56
⑨ 54 ⑩ 9
⑪ 9 ⑫ 16
⑬ 24 ⑭ 9
⑮ 72 ⑯ 7
⑰ 9 ⑱ 40
⑲ 6 ⑳ 1

F-94

- ① 45 ② 3
③ 9 ④ 72
⑤ 3 ⑥ 72
⑦ 8 ⑧ 56.16
⑨ 73 ⑩ 14
⑪ 0 ⑫ 32
⑬ 33 ⑭ 3
⑮ 78 ⑯ 54
⑰ 59 ⑱ 40
⑲ 48 ⑳ 6

F-95

- ① $4 \times 8 = 32$
② $5 \times 6 + 3 = 33$
③ $4 \times 2 + 7 = 15$
④ $42 \div 6 = 7$
⑤ $24 \div 3 + 7 = 15$
⑥ $9 + 12 \div 3 = 13$
⑦ $5 \times 3 - 6 = 9$
⑧ $60 \div 5 + 3 = 15$
⑨ $9 + 5 - 6 = 8$
⑩ $81 \div 9 - 7 = 2$

F-96

- ① $(4+3) \times 2 = 14$
② $(9-4) \times 3 = 15$
③ $6 \times (3+4) = 42$
④ $42 \div (5+2) = 6$
⑤ $(24+12) \div 6 = 6$
⑥ $9 \times (4+3) = 63$
⑦ $(5+3) \times 6 = 48$
⑧ $49 \div (9-2) = 7$
⑨ $(3+5) \times 4 = 32$
⑩ $(64-4) \div 5 = 12$ カマカない

F-97

- ① $8 \times 4 + 3 = 35$ 35才
② $4 \times 3 - 1 = 11$ 11個
③ $24 \div 3 - 3 = 5$ 5個
④ $(21+15) \div 4 = 9$ 9個
⑤ $(52-10) \div 6 = 7$ 7個

F-98

- ① $8 \times 5 + 16 \div 2 \times 6 = 88$ 88円
② $(260-252) \times 8 = 64$ 64円
③ $(30-25) \times 7 = 35$ 35円
④ $(51-45) \times 9 = 54$ 54cm
⑤ $54 \div 6 \times 8 = 72$ 72円
⑥ $40 \times 2 \times 3 = 240$ 240段

F-99

- ① $(100-37) \div 7 = 9$ 9
② $(50-2) \div 8 = 6$ 6枚
③ $27 \div 3 - 32 \div 4 = 1$ 三角が1cm長い
④ $12 \times 3 \div 6 = 6$ 6個
⑤ $540 \div 6 - 400 \div 5 = 10$ 6人が10円得
⑥ $60 \div 2 \div 2 = 15$ 15

F-100

- ① $100 - 27 \div 3 \times 8 = 28$ 28円
② $54 \div (36 \div 4) = 6$ 6冊
③ $18 \div 5 = 3 \cdots 3$ 4台
④ $500 - 120 \div 3 \times 7 = 220$ 220円
⑤ $75 - 210 \div 3 = 5$ 5円
⑥ $(200-20) \div 9 = 20$ 20枚

F-101

- ① 3 ② 3
③ 3 ④ 6
⑤ 3 ⑥ 4
⑦ 6 ⑧ 3
⑨ 1 ⑩ 9
⑪ 9 ⑫ 5
⑬ 9 ⑭ 3
⑮ 3 ⑯ 5
⑰ 5 ⑱ 2

F-102

- ① 4 ② 5
③ 6 ④ 9
⑤ 2 ⑥ 3
⑦ 8 ⑧ 9
⑨ 4 ⑩ 5
⑪ 4 ⑫ 5
⑬ 2 ⑭ 7
⑮ 5 ⑯ 8
⑰ 8 ⑱ 8

F-103

- ① $2+5=7$
② $1+6=2+5$
③ $1+2+3=6$
④ $2+6=3+5$
⑤ $2+3=6-1$
⑥ $2 \times 3 = 10 - 4$
⑦ $3 \times 4 = 10 + 2$

F-104

- ① $2 \times 3 + 1 = 7$
② $2 + 4 + 6 - 5 = 7$
③ $8 + 1 - 2 - 3 = 4$
④ $6 - 1 = 10 \div 2$
⑤ $3 \times 4 - 5 = 7$
⑥ $2 \times 3 = 24 \div 4$
⑦ $5 \times 1 = 3 \times 4 - 7$

F-105

- ① $2 \times 5 = 3 + 7$
② $4 \times 5 - 3 - 8 = 9$
③ $2 + 9 = 3 \times 4 - 1$
④ $(1+2) \times 6 = 18$
⑤ $(5-2) \times 3 = 9$
⑥ $(1+2) \times 4 = 12$
⑦ $7 \div 7 + 9 \div 9 = 2$

F-106

- ① $24 \div 8 = 9 - 6$
 ② $5 + 7 - 6 = 2 \times 3$
 ③ $5 + 6 = 2 \times 9 - 7$
 ④ $6 + 2 \times 4 = 14$
 ⑤ $(12 + 18) \div 5 = 6$
 ⑥ $8 \times (12 - 3) = 72$
 ⑦ $36 \div 9 - 24 \div 8 = 1$

F-107

- ① 120
 ② 150 ⑦ 5
 ③ 3 ⑧ 30
 ④ 45 ⑨ 3
 ⑤ 72 ⑩ 36
 ⑥ 42 ⑪ 20
 ⑫ 4

F-108

- ① 21
 ② 54 ⑦ 4
 ③ 3 ⑧ 300
 ④ 150 ⑨ 7
 ⑤ 420 ⑩ 27
 ⑥ 280 ⑪ 60
 ⑫ 4

F-109

- ① 180 円
 ② 20 円
 ③ 80 円
 ④ 40 円
 ⑤ 20 円
 ⑥ 35 円
 ⑦ 27 円
 ⑧ 15 円
 ⑨ 80 円
 ⑩ 41 円

F-110

- ① 15 円
 ② 90 円
 ③ 48 円
 ④ 75 円
 ⑤ 48 個
 ⑥ 90 円
 ⑦ 90 個
 ⑧ 30 円
 ⑨ 36 円
 ⑩ 140 円

F-111

- ① 4
 ② 4
 ③ 3, 12
 ④ 10, 5
 ⑤ 10
 ⑥ 8, 4
 ⑦ 3
 ⑧ 2, 1
 ⑨ 6, 1
 ⑩ 3, 1

F-112

- ① 8
 ② 22
 ③ 12, 3
 ④ 6, 1
 ⑤ 10
 ⑥ 5, 1
 ⑦ 2, 1
 ⑧ 5, 1
 ⑨ 9, 1
 ⑩ 5, 1

F-113

- ① 10, 20
 ② 4, 16
 ③ 3, 6
 ④ 10, 40
 ⑤ 15, 30
 ⑥ 6, 12
 ⑦ 5, 20
 ⑧ 40, 80
 ⑨ 3, 6
 ⑩ 30, 60

F-114

- ① 10, 40
 ② 15, 30
 ③ 105
 ④ 80
 ⑤ 10
 ⑥ 24
 ⑦ 48
 ⑧ 18
 ⑨ 72
 ⑩ 42

F-115

- ① 10
 ② 5
 ③ 36
 ④ 15
 ⑤ 25
 ⑥ 21

F-116

- ① 46
 ② 20
 ③ 36
 ④ 25
 ⑤ 90
 ⑥ 42

F-117

- ① 35 ② 20
 ③ 12 ④ 15
 ⑤ 35 ⑥ 8
 ⑦ 41 ⑧ 35

F-118

- ① 30 ② 25
 ③ 14 ④ 13
 ⑤ 5 ⑥ 13
 ⑦ 35 ⑧ 28

F-119

- ①① $108 + \square = 370$ $\square = 262$
 ② $\square \times 9 = 72$ $\square = 8$
 ③ $\square - 149 = 127$ $\square = 276$
 ②① A ② B ③ A ④ B
 ③ $(25 + 29) \times 2 = 108$ 108m
 ④ $370 + 560 = 930$ 930m

F-120

- ①① $1400 - 600 = 800$ 800m
 ② $850 + 600 = 1450$ 1 km 450m
 ③ $1400 + 850 \times 2 = 3100$ 3 km 100m
 ② $(4 + 5) \times 30 = 270$ 270人
 ③ $9 \times (10 - 1) = 81$ 81m
 ④ $(140 - 100) \div (3 - 1) = 20$ 鉛筆20円
 $100 - 20 = 80$ ノート80円

G-1

- ① 12, 24
 ② 28, 7
 ③ 16, 8
 ④ 36, 9
 ⑤ 30, 60
 ② ① 15, 10
 ② 16, 9
 ③ 19, 17
 ④ 20, 13
 ⑤ 25, 18
 ⑥ 25, 23

G-2

- ① 32, 64
 ② 68, 17
 ③ 45
 ④ 8
 ⑤ 36
 ⑥ 24
 ② ① 11, 5
 ② 19, 4
 ③ 15, 7
 ④ 27, 6
 ⑤ 51, 12
 ⑥ 31, 15

G-3

- ① 11, 22
 ① 22 ② 9
 ③ 44 ④ 18
 ⑤ 33 ⑥ 20
 ⑦ 13 ⑧ 11
 ⑨ 12 ⑩ 31
 ⑪ 42 ⑫ 20
 ② 30, 28
 ① 56 ② 60
 ③ 26 ④ 58
 ⑤ 90 ⑥ 30
 ⑦ 2 ⑧ 32
 ⑨ 62 ⑩ 58
 ⑪ 118 ⑫ 2

G-4

- ① 15, 4
 ① 12 ② 13
 ③ 30 ④ 9
 ⑤ 22 ⑥ 11
 ⑦ 11 ⑧ 8
 ⑨ 12 ⑩ 18
 ⑪ 26 ⑫ 4
 ② 15, 8
 ① 30 ② 16
 ③ 24 ④ 23
 ⑤ 46 ⑥ 16
 ⑦ 7 ⑧ 23
 ⑨ 38 ⑩ 24
 ⑪ 54 ⑫ 8

G-5

- ① 1113 ② 723 ③ 1523
 ④ 1037 ⑤ 488 ⑥ 778
 ⑦ 354 ⑧ 646 ⑨ 665
 ⑩ 1646 ⑪ 2008 ⑫ 1916

G-6

- ① 1803 ② 839 ③ 998
 ④ 1889 ⑤ 5376 ⑥ 757
 ⑦ 1109 ⑧ 9 ⑨ 5769
 ⑩ 1827 ⑪ 3425 ⑫ 1164

G-7

- ① 884 ② 3546 ③ 736
 ④ 2003 ⑤ 2811 ⑥ 4670
 ⑦ 3413 ⑧ 2502 ⑨ 1517
 ⑩ 2693 ⑪ 2122 ⑫ 3226

G-8

- ① 1222 ② 92 ③ 2332
 ④ 10050 ⑤ 909 ⑥ 1797
 ⑦ 8115 ⑧ 14261 ⑨ 1986
 ⑩ 2494 ⑪ 2253 ⑫ 4992

G-9

- ① 3910044 ② 3576768
 ③ 12229973 ④ 6547037
 ⑤ 4858699 ⑥ 16043200
 ⑦ 836296 ⑧ 1674441

G-10

- ① 1514728 ② 12344722
 ③ 4860099 ④ 548636
 ⑤ 12233233 ⑥ 656032
 ⑦ 137035 ⑧ 10962, 962

G-11

- ① 7472
 ② 34751
 ③ 12704
 ④ 131111
 ⑤ 1089
 ⑥ 53332

G-12

- ① ① 460, 4600, 46000
 ② 375, 1, 389
 ③ 174, 17400000, 174
 ② ① 12345
 ② 22003300
 ③ 123456789
 ④ 505721204
 ⑤ 320800283900

G-13

- ① ·99 ② 2· ③ 2·7
 - ·· +2·8 +·3·
 ④ ... ⑤ ·77 ⑥ ·8·
 - 49 +2·· -2·8
 ⑦ 4·· ⑧ 5·2 ⑨ 8·2
 +·82 -·1· -·8·
 ⑩ ··3 ⑪ 8·3 ⑫ ·3·
 -65· +·4· -6·9

G-14

- ① 999 ② ·40· ③ 999
 + 99 -1··2 +999
 ④ 19· ⑤ 1·7· ⑥ ···2
 +1·8 +15·8 -66·
 ⑦ ···40· ⑧ 5··7·
 -99··5 +·15·9
 ⑨ ·6·8·1 ⑩ ·0··5·
 +1·2·4· -5·18·5

G-15

- | | | |
|--|--|---|
| ① ·7·
+3·4
·4·
+1·9
·4·
+2·9 | ② ·80
-3··
1·7
-8·
·2
-3· | ③ 3·9
+·8·
··4
+24·
1·6·
+·9·9 |
| ④ ··1·
-5·6
·5·
-4·1
·6·
-1·3
·
-27 | ⑤ ·73
+2··
7·6
-8·
4·1
+·6·
·
-99 | ⑥ ·2·3
-1·0·
1··8
-87·
·4·
-6·1
·
-2·3
1· |

G-16

- ① .. ② 1...
 1.. 10...
 -2- ...8
 ..5 10...
 1... 1..7-
 + 0.. + 1.6..
 ③ .. ④ 9...
 1.. 99...
 -7- ...3
 ...8 99...
 1... 9..5-
 -0.. 9.7..
 + 0... + 9....

G-17

- ① 7
 ② 9+9+9
 ③ 15
 ④ 3×20
 ⑤ 6×15
 ⑥ 350
 ⑦ 7, 67
 ⑧ 6, 59
 ⑨ 4, 4
 ⑩ 7, 7
 ⑪ 8, 8
 ⑫ 3, 15

G-18

- ① 5
 ② 9, 15
 ③ 3
 ④ 12
 ⑤ 64
 ⑥ 635×8
 ⑦ 2
 ⑧ 2
 ⑨ 53×5
 ⑩ 9×57
 ⑪ 6
 ⑫ 14

G-19

- ① 8, 5
 ② 9, 9×9
 ③ 7×5, 5
 ④ 6×8, 8
 ⑤ 7×8, 3×8, 8×10
 ⑥ 9×8, 7×8, 8×16
 ⑦ 5×7, 10×7, 7×15
 ⑧ 9×9

G-20

- ① 7×5 ⑦ 9×6
 ② 6×5 ⑧ 8×8
 ③ 5×9 ⑨ 5×3
 ④ 9×9 ⑩ 9×5
 ⑤ 5×6 ⑪ 7×3
 ⑥ 8×6 ⑫ 7×2

前後逆でも可

G-21

- ① 7 ② 13
 ③ 5 ④ 22
 ⑤ 5 ⑥ 0
 ⑦ 9 ⑧ 11
 ⑨ 36 ⑩ 12
 ⑪ 4 ⑫ 24
 ⑬ 4 ⑭ 30
 ⑮ 3 ⑯ 72
 ⑰ 11 ⑱ 3
 ⑲ 16 ⑳ 22

G-22

- ① 29 ② 22
 ③ 30 ④ 15
 ⑤ 3 ⑥ 19
 ⑦ 50 ⑧ 50
 ⑨ 93 ⑩ 19
 ⑪ 3 ⑫ 4
 ⑬ 6 ⑭ 4
 ⑮ 31 ⑯ 30
 ⑰ 41 ⑱ 30
 ⑲ 3 ⑳ 27

G-23

- ① 28 ② 32
 ③ 7 ④ 3
 ⑤ 42 ⑥ 72
 ⑦ 9 ⑧ 56
 ⑨ 54 ⑩ 9
 ⑪ 9 ⑫ 16
 ⑬ 24 ⑭ 9
 ⑮ 72 ⑯ 7
 ⑰ 9 ⑱ 40
 ⑲ 6 ⑳ 1

G-24

- ① 20 ② 6
 ③ 2 ④ 40
 ⑤ 5 ⑥ 36
 ⑦ 8 ⑧ 64
 ⑨ 55 ⑩ 14
 ⑪ 0 ⑫ 32
 ⑬ 33 ⑭ 3
 ⑮ 78 ⑯ 54
 ⑰ 59 ⑱ 40
 ⑲ 48 ⑳ 6

G-25

- ① 36 ② 28 ③ 39
 ④ 52 ⑤ 70 ⑥ 92
 ⑦ 87 ⑧ 684 ⑨ 1152
 ⑩ 2548 ⑪ 3395 ⑫ 2046

G-26

- ① 165 ② 156 ③ 336
 ④ 714 ⑤ 324 ⑥ 450
 ⑦ 918 ⑧ 828 ⑨ 1440

G-27

- ① 2808 ② 3082 ③ 4900
 ④ 18375 ⑤ 32752 ⑥ 13104
 ⑦ 10665 ⑧ 16728 ⑨ 25344

G-28

- ① 175930 ② 323876 ③ 683724
 ④ 230400 ⑤ 160528 ⑥ 189000
 ⑦ 222040 ⑧ 149568 ⑨ 820686

G-29

- ① $4 \times 4 = 16$ 16cm
 ② $(5+8) \times 2 = 26$ 26cm
 ③ $(5-3) \times 4 = 8$ 8cm
 ④ $(5+5+2) \times 2 = 24$ 24cm
 ⑤ $(4+3) \times 2 = 14$ 14cm

G-30

- ① $50-8 \times 6 = 2$ 2本
 ② $6 \times 4 - 23 = 1$ 1個
 ③ $20-3 \times 6 = 2$ 2m
 ④ $5 \times 4 - 6 \times 3 = 2$ 女が2人多い
 ⑤ $6 \times 5 + 3 = 33$ 33人
 ⑥ $4 \times 6 \div 8 = 3$ 3箱

G-31

- ① $4 \times 8 + 7 = 39$
- ② $3 + 5 \times 6 = 33$
- ③ $(4 + 2) \times 7 = 42$
- ④ $42 \div 6 - 5 = 2$
- ⑤ $(12 - 8) \times 7 = 28$
- ⑥ $9 \times (4 + 3) = 63$
- ⑦ $(5 + 3) \times 6 = 48$
- ⑧ $49 \div 7 + 3 = 10$
- ⑨ $(3 + 5) \times 4 = 32$
- ⑩ $64 \div 8 - 7 = 1$

G-32

- ① $(2 + 3) \times (3 + 4) = 35$
- ② $(30 - 2) \div (5 + 2) = 4$
- ③ $24 \div (3 \times 3 - 1) = 3$
- ④ $(10 - 2 \times 2) \times 4 = 24$
- ⑤ $(5 \times 6 + 2) \div 8 = 4$
- ⑥ $4 \times 3 + 5 \times 2 = 22$
- ⑦ $(3 \times 9 + 1) \div 4 = 7$
- ⑧ $(50 - 8) \div (10 - 3) = 6$
- ⑨ $10 - (35 \div 5 + 1) = 2$

G-33

- ① $8 \times 4 + 3 = 35$
35才
- ② $4 \times 3 - 1 = 11$
11個
- ③ $24 \div 3 - 3 = 5$
5個
- ④ $(21 + 15) \div 4 = 9$
9個
- ⑤ $(52 - 10) \div 6 = 7$
7個

G-34

- ① $8 \times 5 + 16 \div 2 \times 6 = 88$
88円
- ② $(260 - 252) \times 8 = 64$
64円
- ③ $(30 - 25) \times 7 = 35$
35円
- ④ $(51 - 45) \times 9 = 54$
54cm
- ⑤ $54 \div 6 \times 8 = 72$
72円
- ⑥ $40 \times 2 \times 3 = 240$
240段

G-35

- ① $(100 - 37) \div 7 = 9$
9
- ② $(50 - 2) \div 8 = 6$
6枚
- ③ $27 \div 3 - 32 \div 4 = 1$
 Δ が1cm長い
- ④ $12 \times 3 \div 4 = 6$
6個ずつ
- ⑤ $540 \div 6 - 400 \div 5 = 10$
6人が10円得

G-36

- ① $100 - 27 \div 3 \times 8 = 28$
28円
- ② $54 \div (36 \div 4) = 6$
6冊
- ③ $18 \div 5 = 3 \cdots 3$
4台
- ④ $500 - 120 \div 3 \times 7 = 220$
220円
- ⑤ $75 - 210 \div 3 = 5$
5円

G-37

- ① 5 ② 8
- ③ 12 ④ 49
- ⑤ 9 ⑥ 5
- ⑦ 24 ⑧ 41
- ⑨ 28 ⑩ 45
- ⑪ 8 ⑫ 6

G-38

- ① 3 ② 7
- ③ 5 ④ 5
- ⑤ 4 ⑥ 3
- ⑦ 7 ⑧ 16
- ⑨ 4 ⑩ 6
- ⑪ 11 ⑫ 16
- ⑬ 5 ⑭ 4

G-39

- ① 1 ② 7~10
- ③ 1~2 ④ 1~2
- ⑤ 8~10 ⑥ 1~4
- ⑦ 8~10 ⑧ 7~10

G-40

- ① 1~3 ② 8~10
- ③ 9~10 ④ 1~3
- ⑤ 1~3 ⑥ 1~3
- ⑦ 7~10 ⑧ 1~2

G-41

- ① ② ③ ④ ⑤
- 0 0 1 1 1
- 2 3 1 1 0
- 1 1 1 0 1
- ⑥ ⑦ ⑧ ⑨ ⑩
- 2 1 1 1 1
- 2 4 0 1 2
- 2 4 1 1 0

G-42

- ① ① 22 ② 141
- ③ 11 ④ 22
- ⑤ 13 ⑥ 31
- ② ① 23 ② 154
- ③ 20 ④ 24
- ⑤ 32 ⑥ 41
- ③ ① 33 ② 163
- ③ 25 ④ 24
- ⑤ 44 ⑥ 61

G-43

- ① 221 ② 506 ③ 1505
- ④ 501 ⑤ 1122 ⑥ 113
- ⑦ 1000 ⑧ 51 ⑨ 445
- ⑩ 544 ⑪ 10266 ⑫ 7183

G-44

- ① 341 ② 1102 ③ 1312
- ④ 1101 ⑤ 3500 ⑥ 3763
- ⑦ 202 ⑧ 422 ⑨ 1313

G-45

- ① 6 ② 8
- ③ 9 ④ 8
- ⑤ 9 ⑥ 8
- ⑦ 9 ⑧ 5
- ⑨ 6 ⑩ 8
- ⑪ 9 ⑫ 7
- ⑬ 8 ⑭ 2
- ⑮ 7 ⑯ 7

G-46

- ① 3 ② 6
- ③ 9 ④ 8
- ⑤ 9 ⑥ 2
- ⑦ 3 ⑧ 7
- ⑨ 4 ⑩ 8
- ⑪ 8 ⑫ 7
- ⑬ 8 ⑭ 9
- ⑮ 8 ⑯ 9

G-47

- ① $2 \times 7 = 6 + 8$
- ② $3 \times 6 - 2 - 7 = 9$
- ③ $5 + 9 = 2 \times 3 + 8$
- ④ $(6 + 3) \times 4 = 36$
- ⑤ $(8 - 5) \times 2 = 6$
- ⑥ $(4 + 1) \times 3 = 15$
- ⑦ $4 \times 3 - 9 \div 3 = 9$

複数解有り

G-48

- ① $24 \div 6 = 9 - 5$
- ② $7 + 4 - 5 = 2 \times 3$
- ③ $5 + 6 = 2 \times 7 - 3$
- ④ $8 + 6 \times 7 = 50$
- ⑤ $(53 - 23) \div 5 = 6$
- ⑥ $3 \times (12 - 8) = 12$
- ⑦ $40 \div 2 - 24 \div 8 = 17$

複数解有り

G-49

- ① 40
- ② 300
- ③ 5
- ④ 120
- ⑤ 54
- ⑥ 63
- ⑦ 7
- ⑧ 500
- ⑨ 10
- ⑩ 96
- ⑪ 10
- ⑫ 2

G-50

- ① 210
- ② 540
- ③ 3
- ④ 450
- ⑤ 560
- ⑥ 600
- ⑦ 8
- ⑧ 600
- ⑨ 8
- ⑩ 450
- ⑪ 40
- ⑫ 4

G-51

- ① 180
- ② 20
- ③ 80
- ④ 40
- ⑤ 20
- ⑥ 35
- ⑦ 27
- ⑧ 15
- ⑨ 80
- ⑩ 41
- ⑪ 20

G-52

- ① 15
- ② 90
- ③ 48
- ④ 75
- ⑤ 48
- ⑥ 90
- ⑦ 90
- ⑧ 30
- ⑨ 36
- ⑩ 140

G-53

- ① 4
- ② 4
- ③ 3, 12
- ④ 10, 5
- ⑤ 10
- ⑥ 8, 4
- ⑦ 6
- ⑧ 2, 1
- ⑨ 6, 1

G-54

- ① 4
- ② 22
- ③ 12, 3
- ④ 6, 1
- ⑤ 10
- ⑥ 5, 1
- ⑦ 2, 1
- ⑧ 5, 1
- ⑨ 9, 1

G-55

- ① 10, 20
- ② 4, 16
- ③ 3, 6
- ④ 10, 40
- ⑤ 15, 30
- ⑥ 6, 12
- ⑦ 5, 20
- ⑧ 40, 80
- ⑨ 3, 6
- ⑩ 30, 60

G-56

- ① 10, 40
- ② 15, 30
- ③ 105
- ④ 80
- ⑤ 10
- ⑥ 24
- ⑦ 48
- ⑧ 18
- ⑨ 72

G-57

- ① 18
- ② 7
- ③ 22
- ④ 17
- ⑤ 12
- ⑥ 19

G-58

- ① 36
- ② 50
- ③ 19
- ④ 24
- ⑤ 21
- ⑥ 20

G-59

- ① 17 ② 32
- ③ 20 ④ 12
- ⑤ 12 ⑥ 16
- ⑦ 39 ⑧ 12

G-60

- ① 30 ② 33
- ③ 68 ④ 13
- ⑤ 5 ⑥ 13
- ⑦ 40 ⑧ 14

G-61

- ①① $108 + \square = 370$ $\square = 262$
- ② $\square \times 9 = 72$ $\square = 8$
- ③ $\square - 149 = 127$ $\square = 276$
- ②① A ② B ③ A ④ B ⑤ B
- ③ $(25 + 25 + 4) \times 2 = 108$ 108m
- ④ $370 + 560 = 930$ 930m

G-62

- ①① $1400 - 600 = 800$ 800m
- ② $850 + 600 = 1450$ 1 km450m
- ③ $1400 + 850 \times 2 = 3100$ 3 km100m
- ④ $800 \times 2 = 1600$ 1600m
- ② $(4 + 5) \times 30 = 270$ 270人
- ③ $9 \times (10 - 1) = 81$ 81m
- ④ $(140 - 100) \div 2 = 20$ 鉛筆20円
- ④ $100 - 20 = 80$ ノート80円

G-63

① 12 ② 13 ③ 16

④ 24 ⑤ 24 ⑥ 15

⑦ 62 ⑧ 44 ⑨ 46

G-64

① 216 ② 242 ③ 98

④ 21 ⑤ 114 ⑥ 113

⑦ 1254 ⑧ 1167

G-65

① 156...1 ② 176...2 ③ 136...1

④ 65...1 ⑤ 136...4 ⑥ 112...4

⑦ 716...4 ⑧ 875...2

G-66

① 22 ② 18

③ 28 ④ 140

⑤ 112 ⑥ 214

G-67

① 17...10 ② 13...30

③ 20...34 ④ 241...24

⑤ 60...16 ⑥ 196...16

G-68

① 23 ② 23

③ 300 ④ 31

⑤ 21 ⑥ 27

G-69

① 15...10 ② 17...10

③ 124...40 ④ 39...100

⑤ 21...350 ⑥ 23...290

G-70

① 212...28 ② 1805

③ 85 ④ 21...201

⑤ 75...60 ⑥ 65...8

G-71① $\frac{1}{2}$ ② $\frac{1}{4}$ ③ $\frac{1}{3}$ ⑩ $\frac{1}{6}$ ⑪ $\frac{3}{4}$ ⑫ $\frac{4}{9}$ ④ $\frac{3}{4}$ ⑤ $\frac{1}{6}$ ⑥ $\frac{1}{9}$ ⑬ $\frac{5}{6}$ ⑭ $\frac{3}{8}$ ⑮ $\frac{5}{7}$ ⑦ $\frac{1}{2}$ ⑧ $\frac{3}{4}$ ⑨ $\frac{5}{6}$ ⑯ $\frac{5}{6}$ ⑰ $\frac{3}{8}$ ⑱ $\frac{7}{9}$ **G-72**① $\frac{1}{2} \cdot \frac{1}{3} \cdot \frac{1}{4}$ ② $\frac{1}{4} \cdot \frac{1}{5} \cdot \frac{1}{6}$ ③ $\frac{1}{6} \cdot \frac{1}{7} \cdot \frac{1}{8}$ ④ $\frac{1}{10} \cdot \frac{1}{11} \cdot \frac{1}{12}$ ⑤ $\frac{3}{4} \cdot \frac{3}{5} \cdot \frac{3}{7}$ ⑥ $\frac{5}{8} \cdot \frac{3}{8} \cdot \frac{1}{8}$ ⑦ $\frac{5}{6} \cdot \frac{5}{7} \cdot \frac{5}{9}$ ⑧ $\frac{10}{11} \cdot \frac{10}{23} \cdot \frac{10}{99}$ ⑨ $\frac{7}{8} \cdot \frac{3}{5} \cdot \frac{9}{100}$ **G-73**① $\frac{1}{2}$ ② $\frac{1}{3}$ ③ $\frac{2}{3}$ ④ $\frac{2}{5}$ ⑤ $\frac{5}{6}$ ⑥ $2\frac{1}{2}$

⑦ ① 6 ② 2

③ 4 ④ 120

⑧ ① 30 ② 10

③ 20 ④ 6

⑨ ① 50 ② 20

③ 25 ④ 10

G-74① $\frac{3}{5}$ ② $\frac{5}{6}$ ⑪ $4\frac{1}{6}$ ⑫ $2\frac{1}{3}$ ③ $\frac{4}{7}$ ④ $\frac{6}{7}$ ⑬ $\frac{7}{8}$ ⑭ $\frac{8}{11}$ ⑤ $\frac{8}{9}$ ⑥ $\frac{3}{8}$ ⑮ $1\frac{1}{2}$ ⑯ $1\frac{1}{3}$ ⑦ 1 ⑧ $1\frac{2}{7}$ ⑰ $\frac{1}{4}$ ⑱ $\frac{1}{6}$ ⑨ $3\frac{1}{2}$ ⑩ $2\frac{2}{5}$ ⑲ $\frac{1}{6}$ ⑳ $\frac{1}{8}$ **G-75**① $\frac{1}{10}$ $\frac{3}{10}$ $\frac{9}{10}$ $1\frac{3}{10}$

0.1 0.3 0.9 1.3

② ① 0.2 0.4

② 0.7 0.3

③ 0.5 1.5 2.5

④ 3.2 2.8 2.6

⑤ 2.3 3.3 3.8

⑥ 3.4 3.7 4.3

⑦ $\frac{3}{10}$ $\frac{5}{10}$ $\frac{9}{10}$

G-76

- ① $\frac{3}{10}$ ② $\frac{7}{10}$ ③ $\frac{3}{100}$
 ④ $\frac{49}{100}$ ⑤ $\frac{1}{1000}$ ⑥ $\frac{19}{1000}$
 ⑦ $\frac{12}{100}$ ⑧ $\frac{107}{1000}$ ⑨ $1\frac{3}{10}$
 ⑩ $1\frac{9}{100}$ ⑪ $4\frac{1}{100}$ ⑫ $5\frac{123}{1000}$
 ⑬ 0.1 ⑭ 0.8 ⑮ 0.83
 ⑯ 0.037 ⑰ 0.003 ⑱ 1.5
 ⑲ 3.21 ⑳ 4.32 ㉑ 2.123
 ㉒ 2.99 ㉓ 1.07 ㉔ 5.037

G-77

- ① $\frac{2}{6}=\frac{1}{3}$ ② $\frac{4}{6}=\frac{2}{3}$
 ③ $\frac{2}{4}=\frac{1}{2}$ ④ $\frac{3}{6}=\frac{1}{2}$
 ⑤ $\frac{4}{8}=\frac{1}{2}$ ⑥ $\frac{6}{8}=\frac{3}{4}$
 ⑦ $\frac{2}{8}=\frac{1}{4}$ ⑧ $\frac{4}{8}=\frac{1}{2}$
 ⑨ $\frac{6}{12}=\frac{1}{2}$ ⑩ $\frac{3}{9}=\frac{1}{3}$
 ⑪ $\frac{6}{9}=\frac{2}{3}$ ⑫ $\frac{3}{12}=\frac{1}{4}$

G-78

- ① 4 ② 3 ③ 3
 ④ 6 ⑤ 20 ⑥ 8
 ⑦ 10 ⑧ 20 ⑨ 3
 ⑩ 4 ⑪ 4 ⑫ 9
 ⑬ 10 ⑭ 12 ⑮ 30
 ⑯ 70 ⑰ 6 ⑱ 4
 ⑲ 24 ⑳ 6 ㉑ 9

G-79

- ① 2, 3, 4, 5, 6, 7
 ② 3, 2, 5, 7, 4, 6
 ③ 6, 9, 12, 15, 18, 21
 ④ 4, 6, 10, 8, 14, 12
 ⑤ 6, 9, 15, 18, 24, 27
 ⑥ 20, 30, 15, 25, 10, 40
 ⑦ 9, 24, 6, 27, 30, 90

G-80

- ① 5, 3, 4, 12, 8, 7
 ② 15, 7, 4, 9, 2, 18
 ③ 4, 8, 15, 9, 12, 21
 ④ 12, 15, 18, 16, 8, 21
 ⑤ 3, 9, 30, 20, 25, 21
 ⑥ 2, 6, 10, 18, 8, 21
 ⑦ 2, 25, 20, 6, 10, 12

G-81

- ① $\frac{1}{2}$ ② $\frac{1}{2}$ ③ $\frac{1}{2}$ ⑬ $\frac{4}{9}$ ⑭ $\frac{6}{11}$ ⑮ $\frac{3}{7}$
 ④ $\frac{1}{7}$ ⑤ $\frac{2}{3}$ ⑥ $\frac{1}{5}$ ⑯ $\frac{8}{21}$ ⑰ $\frac{6}{23}$ ⑱ $\frac{3}{5}$
 ⑦ $\frac{3}{4}$ ⑧ $\frac{1}{4}$ ⑨ $\frac{1}{4}$ ⑲ $\frac{1}{3}$ ⑳ $\frac{3}{4}$ ㉑ $\frac{7}{9}$
 ⑩ $\frac{5}{6}$ ⑪ $\frac{3}{4}$ ⑫ $\frac{1}{2}$

G-82

- ① $\frac{1}{10}$ ② $\frac{1}{2}$ ③ $\frac{9}{20}$
 ④ $\frac{4}{5}$ ⑤ $\frac{3}{20}$ ⑥ $\frac{17}{20}$
 ⑦ $\frac{9}{50}$ ⑧ $\frac{1}{5}$ ⑨ $\frac{2}{3}$
 ⑩ ① 0.235 ② 0.009
 ③ 2.33 ④ 2.03
 ⑤ 3.99 ⑥ 6.999
 ⑦ 0.1234 ⑧ 0.0135
 ⑨ 0.0027 ⑩ 0.0007

G-83

- ① $\frac{3}{6} \cdot \frac{2}{6}$ ② $\frac{5}{10} \cdot \frac{2}{10}$ ③ $\frac{4}{12} \cdot \frac{3}{12}$
 ④ $\frac{5}{15} \cdot \frac{3}{15}$ ⑤ $\frac{5}{20} \cdot \frac{4}{20}$ ⑥ $\frac{7}{21} \cdot \frac{3}{21}$
 ⑦ $\frac{6}{12} \cdot \frac{4}{12} \cdot \frac{3}{12}$ ⑧ $\frac{4}{12} \cdot \frac{3}{12} \cdot \frac{2}{12}$
 ⑨ $\frac{3}{6} \cdot \frac{2}{6} \cdot \frac{1}{6}$ ⑩ $\frac{8}{24} \cdot \frac{4}{24} \cdot \frac{3}{24}$

G-84

- ① $\frac{3}{6} \cdot \frac{4}{6}$ ② $\frac{5}{10} \cdot \frac{6}{10}$ ③ $\frac{8}{12} \cdot \frac{3}{12}$
 ④ $\frac{16}{24} \cdot \frac{6}{24}$ ⑤ $\frac{18}{36} \cdot \frac{8}{36}$ ⑥ $\frac{7}{21} \cdot \frac{9}{21}$
 ⑦ $\frac{6}{12} \cdot \frac{8}{12} \cdot \frac{9}{12}$ ⑧ $\frac{10}{30} \cdot \frac{24}{30} \cdot \frac{25}{30}$
 ⑨ $\frac{8}{12} \cdot \frac{9}{12} \cdot \frac{2}{12}$ ⑩ $\frac{16}{24} \cdot \frac{20}{24} \cdot \frac{21}{24}$

G-85

- ① 3 ② 8, 15
 ③ 5 ④ 7, 13
 ⑤ 7 ⑥ 3, 5
 ⑦ 7 ⑧ 4, 7
 ⑨ 7 ⑩ 5, 9
 ⑪ 9 ⑫ 7, 12
 ⑬ 11 ⑭ 13, 21
 ⑮ 14 ⑯ 8, 13

G-86

- ① ① $1\frac{1}{2}$ ② $1\frac{1}{5}$ ③ $1\frac{3}{4}$ ④ $1\frac{2}{3}$ ⑤ $2\frac{1}{2}$ ⑥ $3\frac{1}{3}$ ⑦ $5\frac{1}{3}$ ⑧ $5\frac{1}{4}$ ⑨ $5\frac{3}{5}$
- ② ① $\frac{4}{3}$ ② $\frac{11}{5}$ ③ $\frac{13}{6}$ ④ $\frac{5}{2}$ ⑤ $\frac{8}{3}$ ⑥ $\frac{14}{5}$ ⑦ $\frac{13}{4}$ ⑧ $\frac{18}{5}$ ⑨ $\frac{33}{8}$
- ⑩ $\frac{17}{3}$ ⑪ $\frac{19}{4}$ ⑫ $\frac{35}{6}$

G-87

- ① ① 略
② 木が1本多い
③ $3 \times (7-1) = 18$ 18m
④ $6 \times (7-1) = 36$ 36m
- ② ① 8個
② 同じ
③ $2 \times 8 = 16$ 16m
④ $5 \times 8 = 40$ 40m

G-88

- ① $180 \div (10-1) = 20$ 20m
② $96 \div 4 = 24$ 24株
③ $0.5 \times (20-1) = 9.5$ 9.5m
④ $120 \div 5 - 1 = 23$ 23本
⑤ $12 \times 10 - 1 \times 9 = 111$ 111cm

G-89

- ① ① 略
② 同じ
③ $(32-8) \div 2 = 12$ 12個
- ② ① 略
② $(85+11) \div 2 = 48$ 48個
③ $(85-11) \div 2 = 37$ 37個

G-90

- ① $(98+12) \div 2 = 55$ { A 55
 $55-12=43$ { B 43
- ② $(565-75) \div 2 = 245$ { 山田 245円
 $245+75=320$ { 川野 320円
- ③ $(10000-1000) \div 2 = 4500$ { A. 5500円
 $4500+1000=5500$ { B. 4500円
- ④ $(100-18) \div 2 = 41$ 59と41
 $41+18=59$
- ⑤ $(120-12) \div 2 = 54$ 66cm, 54cm
 $54+12=66$

G-91

- ① ① 略
② 5めもり
③ $60 \div (4+1) = 12$ { A 48
 $12 \times 4 = 48$ { B 12
- ② ① 略
② 2めもり 120円
③ $(135-15) \div 2 = 60$
- ③ $129 \div (2+1) = 43$ { A 86
 $43 \times 2 = 86$ { B 43

G-92

- ① $240 \div (3+1) = 60$
 $60 \times 3 = 180$ A 180, B 60
- ② $153 \div (4-1) = 51$
 $51+153=204$ A 51, B 204
- ③ $385-25=360$
 $360 \div 6=60$
 $385-60=325$ A 325, B 60

G-93

- | 1000, | 100, | 10 |
|--------|----------|----|
| ① 20 | ② 600000 | |
| ③ 3 | ④ 4 | |
| ⑤ 100 | ⑥ 2000 | |
| ⑦ 8 | ⑧ 5 | |
| ⑨ 300 | ⑩ 90 | |
| ⑪ 4 | ⑫ 4 | |
| ⑬ 1000 | ⑭ 95 | |
| ⑮ 1000 | ⑯ 12 | |

G-94

- | | |
|----------|---------|
| ① 2000 | ② 1200 |
| ③ 30000 | ④ 8 |
| ⑤ 80 | ⑥ 15000 |
| ⑦ 8 | ⑧ 15 |
| ⑨ 25 | ⑩ 23 |
| ⑪ 9 | ⑫ 32000 |
| ⑬ 12300 | ⑭ 930 |
| ⑮ 100000 | ⑯ 18000 |
| ⑰ 12000 | ⑱ 8200 |

- ④ ① 太郎 750円, 次郎 250円
② 太郎 200円, 次郎 800円
③ 太郎 700円, 次郎 300円

G-95

- | | | | |
|--------|--------|---------|---------|
| ① 1200 | ② 120 | ⑪ 9.09 | ⑫ 0.432 |
| ③ 130 | ④ 0.8 | ⑬ 1.23 | ⑭ 0.93 |
| ⑤ 8 | ⑥ 1.05 | ⑮ 1.234 | ⑯ 100 |
| ⑦ 8.7 | ⑧ 1.5 | ⑰ 0.2 | ⑱ 8.2 |
| ⑨ 2.5 | ⑩ 23.4 | | |

G-96

1000, 1000, 1000

- ① 2000 ② 7
③ 4000 ④ 3
⑤ 3000 ⑥ 2
⑦ 13000 ⑧ 5
⑨ 20000 ⑩ 7000
⑪ 7000 ⑫ 43
⑬ 10000 ⑭ 93000
⑮ 24000 ⑯ 10

G-97

24, 60, 60

- ① 120 ② 10
③ 420 ④ 4
⑤ 180 ⑥ 240
⑦ 48 ⑧ 5
⑨ 480 ⑩ 15
⑪ 2 ⑫ 1440
⑬ 6 ⑭ 3
⑮ 480 ⑯ 3600

G-98

- ① 1.2 ② 0.5
③ 540 ④ 0.4
⑤ 3200 ⑥ 12
⑦ 36 ⑧ 1.2
⑨ 1.1 ⑩ 90
⑪ 2.5 ⑫ 1.01
⑬ 3.6 ⑭ 2.5
⑮ 30 ⑯ 1.24
⑰ 800 ⑱ 20

G-99

- ① 0.3 ② 0.07
③ 1.2 ④ 0.12
⑤ 0.18 ⑥ 1.8
⑦ 2.1 ⑧ 12.3
⑨ 2.5 ⑩ 0.25
⑪ 1.6 ⑫ 0.16
⑬ 4.2 ⑭ 0.42
⑮ 6.4 ⑯ 0.64

G-100

- ① 1.234
② 0.35
③ 0.47
④ 1.21
⑤ 0.907
⑥ 2.34
⑦ 0.105
⑧ 0.93
⑨ 0.092
⑩ 0.174

G-101

- ① 5 ② 0.05
③ 3 ④ 0.03
⑤ 0.1 ⑥ 0.001
⑦ 15 ⑧ 0.15
⑨ 50 ⑩ 0.005
⑪ 120 ⑫ 0.012
⑬ 10.8 ⑭ 0.108
⑮ 0.5 ⑯ 0.005

G-102

- ① 0.12345 ⑥ 63.4
② 0.0754 ⑦ 1234
③ 2.43589 ⑧ 2864.35
④ 0.003214 ⑨ 10208.01
⑤ 357.2 ⑩ 0.12345

G-103

- ① 0.3 ② 1.5 ③ 1.5 ④ 2.2
⑤ 0.5 ⑥ 1.9 ⑦ 0.9 ⑧ 1
⑨ 0.4 ⑩ 0.9 ⑪ 0.89 ⑫ 2.068
⑬ 2.6 ⑭ 1.7 ⑮ 1.05 ⑯ 2.265

G-104

- ① 0.111 ② 4.444 ③ 12.02
④ 2.002 ⑤ 1.22 ⑥ 2.019
⑦ 2.201 ⑧ 5.256 ⑨ 18.623
⑩ 20.804 ⑪ 20.001 ⑫ 30.195

G-105

- ① 1.28 ② 2.24 ③ 3.25
④ 3.24 ⑤ 0.86 ⑥ 1.115
⑦ 5.556 ⑧ 8.345

G-106

- ① 9.79 ② 0.912 ③ 3.38
④ 1.944 ⑤ 4.04 ⑥ 12.755
⑦ 22.216 ⑧ 8.344

G-107

- ① ① 60円
② 消しゴムが3個多いから
③ $(160-100) \div 3 = 20$
100-20=80
鉛筆80円, 消しゴム20円
② ① ミカン 2個分
② $80 \div 2 = 40$ 40円
③ $220 - 40 \times 3 = 100$ 100円
③ ① $100 \times 2 = 200$ 200円
② $(240-200) \div (3-2) = 40$
100-40=60
ノート60円, 鉛筆40円

G-108

- ① $(800-600) \div (7-5) = 100$
 $600 - 100 \times 5 = 100$
リンゴ100円, かご100円
② $(100-40) \div (3-1) = 30$
 $40 - 30 = 10$
リンゴ30円, ミカン10円
③ $(110-50) \div (6-2) = 15$
 $50 - 15 \times 2 = 20$
赤20円, 白15円
④ $(250-190) \div (5-3) = 30$
 $190 - 30 \times 3 = 100$
鉛筆30円, ペン100円
⑤ $(520-200 \times 2) \div (3-2)$
 $= 120$ $200 - 120 = 80$
カキ120円, ミカン80円

G-109

- ① ① $1 \times 10 = 10$ 10
② $18 - 10 = 8$ 8
③ $3 - 1 = 2$ 2
④ $8 \div 2 = 4$ 4個
⑤ 3が4個, 1が6個
② ① $2 \times 20 = 40$ 40本
② $(70-40) \div 2 = 15$ 15匹
③ つる5匹, かめ15匹
③ ① $(38-15 \times 2) \div 2 = 4$
 $15 - 4 = 11$
つる11匹, かめ4匹

G-110

- ① $(60-5 \times 10) \div (10-5) = 2$
5円玉 8個, 10円玉 2個
② $(340-30 \times 10) \div (40-30) = 4$
30円 6本, 40円 4本
③ $(160-50 \times 2) \div (4-2) = 30$
つる 20匹, かめ 30匹
④ $(2600-40 \times 50) \div 20 = 30$
40円 20枚, 60円 30枚
⑤ $(300 \times 10 - 2700) \div 50 = 6$
6人

G-111

- ① ① $4 \times 4 = 16$ 16個
② $(4-1) \times 4 = 12$ 12個
② ① $10 \times 10 = 100$ 100個
② $(10-1) \times 4 = 36$ 36個
③ $(9-2) \times 2 \times 4 = 56$ 56個
④ $(10-2) \times 2 \times 4 = 64$ 64個

G-112

- ① $8 \times 8 = 64$ 64個
② $(11-1) \times 4 = 40$ 40個
③ $32 \div 4 + 1 = 9$ 9個
④ $(7-2) \times 2 \times 4 = 40$ 40個
⑤ $(10-3) \times 3 \times 4 = 84$ 84個
⑥ $120 \div 4 \div 3 + 3 = 13$ 13

G-113

- ① ① 45個 ② 15個
② ① $80 \times 3 = 240$ 240点
② $75 + 90 = 165$ 165点
③ $240 - 165 = 75$ 75点
③ ① 20才 ② 15才
③ $(20 + 15) \div 5 = 7$
7才

G-114

- ① $(50 \times 2 + 80) \div 3 = 60$ 60円
② $(120 + 150 + 240) \div 3 = 170$
170g
③ $150 \times 3 - 125 - 160 = 165$
165cm
④ $(12 \times 3 + 7 \times 2) \div 5 = 10$
10分
⑤ $82 \times 4 - 85 \times 3 = 73$ 73点

G-115

- ① $(60 \div 5 + 1) \times 2 = 26$ 26本
② $(1300 - 400) \div 2 = 450$
スイカ 850円 メロン 450円
③ $(50 - 2) \div (5 + 1) = 8$ 8才
④ $(310 - 120 \times 2) \div 1 = 70$
鉛筆 50円, 色鉛筆 70円
⑤ $(32 - 10 \times 2) \div (4 - 2) = 6$
ウサギ 6匹, ニワトリ 4匹

G-116

- ① $5 + 2 = 7$ $7 \times 7 = 49$ 49個
② $(186 + 219) \div 5 = 81$ 81点
③ $(84 \times 2 + 12) \div 2 = 90$
算数 90点, 国語 78点
④ $(1000 - 120) \div (3 + 1) = 220$
ノート 220円, 筆箱 660円
⑤ $(100 \times 5 - 1 \times 95) \div 9 = 45$
1円玉 50枚, 10円玉 45枚

G-117

- ① 15734, 7353, 6170, 11328
② ① 2.4 ② 0.94 ③ 6 ④ 0.35 ⑤ 8
③ ① 35 ② 21 ③ 11 ④ 19
④ ① 300 ② 1200 ③ 4, 6
④ 2, 3 ⑤ 2300 ⑥ 2, 2

G-118

- ① $20 \times 37 + 10 = 750$ 750m
② $12 \times 5 - 4 = 56$ 56cm
③ $70 \times 5 + 50 \times 6 - 550 = 100$
100円
④ $(72 - 6) \div 2 = 33$
A 39kg, B 33kg
⑤ $(450 - 420 \div 2) \div (5 - 1) = 60$
鉛筆 60円, ペン 150円

G-119

- ① ① 6, 4, 5 ② 2, 3, 8
③ 57 ④ 260008
② ① 正三角形 ② 二等辺三角形
③ 3, 3 ④ 半径 ⑤ 中心
⑥ 50 ⑦ 円
③ ① $\frac{5}{7}$ ② $\frac{7}{9}$ ③ $\frac{5}{8}$ ④ 1.1
⑤ 4.3 ⑥ 3.4 ⑦ 217
⑧ 20 ⑨ 56

G-120

- ① $(32 - 2) \div 2 = 15$ 15 + 2 = 17 { 花子 15個
弟 17個
② $400 \div (3 - 1) \times 3 = 600$ 春男 600円
 $360 \div (4 - 1) \times 4 = 480$ 知子 480円
③ $(8 \times 12 - 6) \div 5 = 18$ 18人
④ $(900 - 150 \times 5) \div 4 = 37 \cdots 2$ 38脚
⑤ $25 + 20 - 2 - 30 = 13$ 13人

H-1

- ① $4 \times 8 + 7 = 39$
 ② $3 + 5 \times 6 = 33$
 ③ $(4 + 2) \times 7 = 42$
 ④ $42 \div 6 - 5 = 2$
 ⑤ $(12 - 8) \times 7 = 28$
 ⑥ $9 \times (4 + 3) = 63$
 ⑦ $(5 + 3) \times 6 = 48$
 ⑧ $49 \div 7 + 3 = 10$
 ⑨ $(3 + 5) \times 4 = 32$
 ⑩ $64 \div 8 - 7 = 1$

H-2

- ① $(2 + 3) \times (3 + 4) = 35$
 ② $(30 - 2) \div (5 + 2) = 4$
 ③ $24 \div (3 \times 3 - 1) = 3$
 ④ $(10 - 2 \times 2) \times 4 = 24$
 ⑤ $(5 \times 6 + 2) \div 8 = 4$
 ⑥ $4 \times 3 + 5 \times 2 = 22$
 ⑦ $(3 \times 9 + 1) \div 4 = 7$
 ⑧ $(50 - 8) \div (10 - 3) = 6$
 ⑨ $10 - (35 \div 5 + 1) = 2$
 ⑩ $24 \div (30 \div 5) = 4$

H-3

- ① 5 ② 8
 ③ 3 ④ 49
 ⑤ 9 ⑥ 6
 ⑦ 44 ⑧ 41
 ⑨ 28 ⑩ 45
 ⑪ 27 ⑫ 6

H-4

- ① 17 ② 7
 ③ 5 ④ 6
 ⑤ 4 ⑥ 3
 ⑦ 7 ⑧ 16
 ⑨ 5 ⑩ 6
 ⑪ 11 ⑫ 4
 ⑬ 5 ⑭ 7

H-5

- ① 1 ② 7~10
 ③ 1~4 ④ 1~2
 ⑤ 8~10 ⑥ 1~4
 ⑦ 8~10 ⑧ 7~10

H-6

- ① 1~3 ② 8~10
 ③ 9~10 ④ 1~3
 ⑤ 1~3 ⑥ 1~3
 ⑦ 7~10 ⑧ 1~2

H-7

- ① 3910044 ② 3576768
 ③ 12229973 ④ 6547037
 ⑤ 4858699 ⑥ 16043200
 ⑦ 836296 ⑧ 1674441

H-8

- ① 1514728 ② 12344722
 ③ 4860099 ④ 548636
 ⑤ 12233233 ⑥ 656032
 ⑦ 137035 ⑧ 10962962

H-9

- ① 32099 ② 64550 ③ 80058
 ④ 69550 ⑤ 93344 ⑥ 53332
 50829

H-10

- ①① 460, 4600, 46000
 ② 375, 1, 3, 89
 ③ 174, 17400000
 ④ 31245
 ②① 12345 ② 22003300
 ③ 123006700 ④ 500720204
 ⑤ 1320800283907
 ③① 三千二百八
 ② 十二万三千四百五十六
 ③ 九十億二千三百四十万五千八
 ④ 三十億九千八百七十六

H-11

- ①① 2000 ② 36000
 ③ 32000 ④ 124000
 ②① 80000 ② 190000
 ③ 320000 ④ 300000
 ③① 34700 ② 52000
 ③ 460000 ④ 65000000
 ④① 250000 ② 13000
 ⑤ 5499~4500

H-12

- ①① 偶数 ② 偶数
 ③ 偶数 ④ 偶数
 ⑤ 偶数 ⑥ 奇数
 ②① 1, 2, 3, 6
 ② 1, 2, 3, 4, 6, 8, 12, 24
 ③① 1, 2
 ② 1, 2, 3, 4, 6, 12
 ④① 4 ② 2 ③ 6
 ⑤① 12, 24 ② 24, 48
 ⑥① 24 ② 8 ③ 35
 ⑦ 24

H-13

- ① $\begin{array}{r} -7 \\ +3.4 \\ \hline -4 \end{array}$ ② $\begin{array}{r} -80 \\ -3 \end{array}$ ③ $\begin{array}{r} 3.9 \\ +8 \end{array}$ ④ $\begin{array}{r} -1 \\ -5.6 \end{array}$ ⑤ $\begin{array}{r} 73 \\ +2 \end{array}$ ⑥ $\begin{array}{r} -2.3 \\ -1.0 \end{array}$
 $\begin{array}{r} -4 \\ +1.9 \\ \hline -4 \end{array}$ $\begin{array}{r} 1.7 \\ -8 \end{array}$ $\begin{array}{r} 4 \\ +24 \end{array}$ $\begin{array}{r} -5 \\ -4.1 \end{array}$ $\begin{array}{r} 7.6 \\ -8 \end{array}$ $\begin{array}{r} 1.8 \\ -87 \end{array}$
 $\begin{array}{r} 1.6 \\ -4 \end{array}$ $\begin{array}{r} 2 \\ -2 \end{array}$ $\begin{array}{r} 1.6 \\ +9.9 \end{array}$ $\begin{array}{r} 6 \\ -1.3 \end{array}$ $\begin{array}{r} 4.1 \\ +6 \end{array}$ $\begin{array}{r} 4 \\ -6.1 \end{array}$
 $\begin{array}{r} 2.9 \\ -3 \end{array}$ $\begin{array}{r} 9.9 \\ +9.9 \end{array}$ $\begin{array}{r} 1.3 \\ -1.3 \end{array}$ $\begin{array}{r} 6 \\ -99 \end{array}$ $\begin{array}{r} 6.1 \\ -2.3 \end{array}$
 $\begin{array}{r} 27 \\ -27 \end{array}$ $\begin{array}{r} 99 \\ -99 \end{array}$ $\begin{array}{r} 2.3 \\ -2.3 \end{array}$
 $\begin{array}{r} 1 \end{array}$

H-14

- ① $\begin{array}{r} \dots \\ 1 \dots \\ \dots 2 \dots \\ \dots 5 \dots \\ 1 \dots \\ + 0 \dots \end{array}$ ② $\begin{array}{r} 1 \dots \\ 10 \dots \\ \dots 8 \dots \\ 10 \dots \\ 1 \dots 7 \dots \\ + 1 \dots 6 \dots \end{array}$
 ③ $\begin{array}{r} \dots \\ 1 \dots \\ \dots 7 \dots \\ \dots 8 \dots \\ 1 \dots \\ - 0 \dots \end{array}$ ④ $\begin{array}{r} 9 \dots \\ 99 \dots \\ \dots 3 \dots \\ 99 \dots \\ 9 \dots 5 \dots \\ 9 \dots 7 \dots \end{array}$
 $\begin{array}{r} + 0 \dots \end{array}$ $\begin{array}{r} + 9 \dots \end{array}$

H-15

- ① 420
 ② 150
 ③ 3
 ④ 270
 ⑤ 81
 ⑥ 78
 ⑦ 7
 ⑧ 150
 ⑨ 9
 ⑩ 84
 ⑪ 20
 ⑫ 2

H-16

- ① 150 ⑦ 8
 ② 630 ⑧ 290
 ③ 10 ⑨ 7
 ④ 450 ⑩ 270
 ⑤ 630 ⑪ 375
 ⑥ 320 ⑫ 3

H-17

- ① 180 ② 20 ③ 80 ④ 40 ⑤ 20
 ⑥ 35 ⑦ 27 ⑧ 15 ⑨ 80 ⑩ 41

H-18

- ① 15 ② 90 ③ 48 ④ 75 ⑤ 48
 ⑥ 90 ⑦ 90 ⑧ 30 ⑨ 36 ⑩ 140

H-19

- ① 4
 ② 4
 ③ 3, 12
 ④ 10, 5
 ⑤ 10
 ⑥ 8, 4
 ⑦ 3
 ⑧ 2, 1
 ⑨ 6, 1
 ⑩ 3, 1

H-20

- ① 8
 ② 22
 ③ 12, 3
 ④ 6, 1
 ⑤ 10
 ⑥ 5, 1
 ⑦ 2, 1
 ⑧ 5, 1
 ⑨ 9, 1
 ⑩ 5, 1

H-21

- ① 10, 20
 ② 4, 16
 ③ 3, 6
 ④ 10, 40
 ⑤ 15, 30
 ⑥ 6, 12
 ⑦ 5, 20
 ⑧ 40, 80
 ⑨ 3, 6
 ⑩ 30, 60

H-22

- ① 10, 40
 ② 15, 30
 ③ 105
 ④ 80
 ⑤ 10
 ⑥ 24
 ⑦ 48
 ⑧ 18
 ⑨ 72
 ⑩ 42

H-23

- ① 25
 ② 7
 ③ 18
 ④ 25
 ⑤ 25
 ⑥ 21

H-24

- ① 42
 ② 30
 ③ 36
 ④ 25
 ⑤ 90
 ⑥ 22

H-25

- ① 35 ② 20
 ③ 12 ④ 15
 ⑤ 35 ⑥ 8
 ⑦ 41 ⑧ 35

H-26

- ① 30 ② 25
 ③ 14 ④ 13
 ⑤ 5 ⑥ 13
 ⑦ 35 ⑧ 28

H-27

- ① 2808 ② 3082 ③ 5880
 ④ 18375 ⑤ 32752 ⑥ 13104
 ⑦ 10665 ⑧ 16728 ⑨ 28584

H-28

- ① 175930 ② 323876 ③ 683724
 ④ 262656 ⑤ 160528 ⑥ 195139
 ⑦ 287560 ⑧ 171708 ⑨ 820686

H-29

- ① 2551 ② 154
 ③ 1337 ④ 1369
 ⑤ 1019 ⑥ 1216
 ⑦ 1509 ⑧ 234

H-30

- ① 148 ② 180
 ③ 311 ④ 161
 ⑤ 175 ⑥ 190
 ⑦ 112 ⑧ 214

H-31

- ① 24 ② 23
 ③ 216 ④ 314
 ⑤ 256 ⑥ 27

H-32

- ① 212...28 ② 1805...7
 ③ 85...100 ④ 216...11
 ⑤ 759...60 ⑥ 654...8

H-33

- ① 116...120 ② 86...200
 ③ 307...180 ④ 13...2940
 ⑤ 226...194 ⑥ 360...170

H-34

- ① $\frac{1}{34}$ ② $\frac{4}{56}$ ③ $\frac{2}{5}$
 ④ $\frac{23}{93}$ ⑤ $\frac{19}{5}$ ⑥ $\frac{29}{88}$
 ⑦ $\frac{1}{56}$ ⑧ $\frac{46}{85}$ ⑨ $\frac{1}{97}$

H-35

- ① 1
 ② 3
 ③ 1
 ④ 5
 ⑤ 7
 ⑥ 6
 ⑦ 15
 ⑧ 6
 ⑨ 0
 ⑩ 14

H-36

- ① ① × ② ○ ③ ×
 ④ ○ ⑤ ○
 ② ① 23 ② 156
 ③ 12 ④ 52
 ⑤ 21 ⑥ 4
 ⑦ 30 ⑧ 30
 ⑨ 24 ⑩ 53
 ③ $175 \div (75-50) = 7$
 7 個

H-37

- ① ① 9762 ② 2796
 ③ 7269
 ② $720 \div (54-45) = 80$
 $80 \times 54 = 4320$ 4320
 ③ ① 176 ② 51 番目
 ③ 998 ④ 1 の組
 ④ $200 \div 5 = 40$
 $99 \div 5 = 19 \cdots 4$
 $40 - 19 = 21$ 21 個

H-38

- ① ① 75
 ② 12cm, 30 枚
 ③ 24cm, 6 枚
 ④ ① 150, 250
 ② 84500, 85500
 ⑤ ① 11, 17 ② 16, 128
 ③ 22, 29 ④ 49, 64
 ⑥ 2, 4 ⑦ 31, 127

H-39

- ① ① 辺イ, ウ
 ② 辺アエ, 辺イウ
 ② ① 垂直 ② 平行
 ③ 角度 ④ 直角
 ⑤ 平行
 ③ ① D, E, FH
 ② 120 度
 ③ 180 度
 ④ 94 度

H-40

- ① ① 140 度 ② 40 度
 ③ 36cm
 ② ① 長方形 ② ひし形
 ③ 正方形 ④ 台形
 ⑤ 平行四辺形
 ③ ① D
 ② A, C, D, E
 ③ オケ

H-41

- ① ① $\frac{1}{3}$ ② $\frac{1}{5}$
 ② ① $\frac{2}{5}$ ② $\frac{2}{7}$
 ③ ① $2\frac{1}{2}$ ② $1\frac{2}{3}$
 ④ ① 6 ② 2
 ③ 4 ④ 120
 ⑤ ① 30 ② 10
 ③ 20 ④ 6
 ⑥ ① 50 ② 20
 ③ 25 ④ 10

H-42

- ① $\frac{8}{9}$ ② $\frac{3}{8}$
 ③ 1 ④ $1\frac{2}{7}$
 ⑤ $3\frac{1}{2}$ ⑥ $2\frac{2}{5}$
 ⑦ $4\frac{1}{6}$ ⑧ $2\frac{3}{9}$
 ⑨ $\frac{7}{8}$ ⑩ $\frac{8}{11}$
 ⑪ $1\frac{1}{2}$ ⑫ $1\frac{1}{3}$
 ⑬ $\frac{1}{4}$ ⑭ $\frac{1}{6}$
 ⑮ $\frac{1}{6}$ ⑯ $\frac{1}{8}$
 ⑰ $1\frac{1}{3}$ ⑱ $\frac{1}{5}$
 ⑲ $\frac{3}{8}$ ⑳ $\frac{3}{10}$

H-43

- ① $\frac{49}{100}$ ② $\frac{1}{1000}$ ③ $\frac{19}{1000}$
 ④ $\frac{12}{100}$ ⑤ $\frac{107}{1000}$ ⑥ $1\frac{3}{10}$
 ⑦ $1\frac{9}{100}$ ⑧ $4\frac{1}{1000}$ ⑨ $5\frac{123}{1000}$
 ⑩ 0.1 ⑪ 0.8 ⑫ 0.83
 ⑬ 0.037 ⑭ 0.003 ⑮ 1.5
 ⑯ 3.21 ⑰ 4.32 ⑱ 2.123
 ⑲ 2.99 ⑳ 1.07 ㉑ 5.037
 ㉒ 8.03 ㉓ 10.8 ㉔ 13.13

H-44

- ① $\frac{2}{6} = \frac{1}{3}$ ② $\frac{4}{6} = \frac{2}{3}$
 ③ $\frac{2}{4} = \frac{1}{2}$ ④ $\frac{3}{6} = \frac{1}{2}$
 ⑤ $\frac{4}{8} = \frac{1}{2}$ ⑥ $\frac{6}{8} = \frac{3}{4}$
 ⑦ $\frac{2}{8} = \frac{1}{4}$ ⑧ $\frac{4}{8} = \frac{1}{2}$
 ⑨ $\frac{6}{12} = \frac{1}{2}$ ⑩ $\frac{3}{9} = \frac{1}{3}$
 ⑪ $\frac{6}{9} = \frac{2}{3}$ ⑫ $\frac{3}{12} = \frac{1}{4}$

H-45

- ① 6 ② 20 ③ 8
 ④ 10 ⑤ 20 ⑥ 3
 ⑦ 4 ⑧ 4 ⑨ 9
 ⑩ 10 ⑪ 12 ⑫ 30
 ⑬ 70 ⑭ 6 ⑮ 4
 ⑯ 24 ⑰ 6 ⑱ 9
 ⑲ 12 ⑳ 25 ㉑ 45

H-46

- ① 5, 3, 4, 12, 8, 7
② 15, 7, 4, 9, 2, 18
③ 4, 8, 15, 9, 12, 21
④ 12, 15, 18, 16, 8, 21
⑤ 3, 9, 30, 20, 25, 21
⑥ 2, 6, 10, 18, 8, 21
⑦ 2, 25, 20, 6, 10, 12

H-47

- ① $\frac{1}{2}$ ② $\frac{1}{2}$ ③ $\frac{1}{2}$ ④ $\frac{1}{7}$ ⑤ $\frac{2}{3}$ ⑥ $\frac{1}{5}$
⑦ $\frac{3}{4}$ ⑧ $\frac{1}{4}$ ⑨ $\frac{1}{4}$ ⑩ $\frac{5}{6}$ ⑪ $\frac{3}{4}$ ⑫ $\frac{1}{2}$
⑬ $\frac{4}{9}$ ⑭ $\frac{6}{11}$ ⑮ $\frac{3}{7}$ ⑯ $\frac{8}{21}$ ⑰ $\frac{6}{23}$ ⑱ $\frac{3}{5}$
⑲ $\frac{1}{3}$ ⑳ $\frac{3}{4}$ ㉑ $\frac{7}{9}$

H-48

- ① ① $\frac{1}{10}$ ② $\frac{1}{2}$ ③ $\frac{9}{20}$ ④ $\frac{4}{5}$ ⑤ $\frac{3}{20}$ ⑥ $\frac{17}{20}$
⑦ $\frac{9}{50}$ ⑧ $\frac{1}{5}$ ⑨ $\frac{2}{3}$
② ① 0.235 ② 0.009
③ 2.33 ④ 2.03
⑤ 3.99 ⑥ 6.999
⑦ 0.1234 ⑧ 0.0135
⑨ 0.0027 ⑩ 0.0007

H-49

- ① 1200 ② 120 ③ 130 ④ 0.8 ⑤ 8 ⑥ 1.05 ⑦ 8.7 ⑧ 1.5 ⑨ 2.5
⑪ 9.09 ⑫ 0.432 ⑬ 1.23 ⑭ 0.93 ⑮ 1.234 ⑯ 100 ⑰ 0.2 ⑱ 8.2 ⑲ 23.4

H-50

- ① 1.2 ② 0.5 ③ 540 ④ 0.4 ⑤ 3200 ⑥ 12 ⑦ 36 ⑧ 1.2 ⑨ 1.1 ⑩ 90
⑪ 2.5 ⑫ 1.01 ⑬ 3.6 ⑭ 1.5 ⑮ 30 ⑯ 1.24 ⑰ 800 ⑱ 20

H-51

- ① ① 1 ② 1, 10000
③ 一辺, 一辺
④ たて, よこ ⑤ 1km²
② ア. 中心 イ. 半径
ウ. 直径 エ. 円周
③ ① 直径, 半径 ② 円周率
③ 半径, 半径

H-52

- ① 81 ② 108 ③ 32
④ 48 ⑤ 80 ⑥ 30
⑦ 80 ⑧ 150 ⑨ 50

H-53

- ① 16 ② 32 ③ 56
④ 30 ⑤ 70 ⑥ 55
⑦ 1.5 ⑧ 1.5 ⑨ 4.5

H-54

- ① 300 ② 300 ③ 24
④ 18 ⑤ 64 ⑥ 36
⑦ 54 ⑧ 225 ⑨ 160

H-55

- ① ① 70m² ② 62cm²
③ 44 cm²
② ① 240 cm² ② 60 cm²
③ 25 cm² ④ 25 m²
⑤ 12m ⑥ 6 m
③ (180-12×12)÷12=3
3 m

H-56

- ① ① 5 m
② 2×3=6 6 倍
② ① (20+12)×2=64 64 m²
② 30×20-64=536 536 m²
③ ① 16÷2=8 8 m
② 10×8÷2=40 40 m²
④ 6×8÷10=4.8 4.8 cm

H-57

- ① 81 ② 81 ③ 54
④ 50 ⑤ 50 ⑥ 75
⑦ 72 ⑧ 75 ⑨ 50

H-58

- ① ① 125 ② 120 ③ 180
④ 280 ⑤ 240 ⑥ 750
② ① 1000 ② 1200
③ 2.4 ④ 180
⑤ 3000 ⑥ 1000000
⑦ 32 ⑧ 5.2

H-59

- ① 180÷(10-1)=20 20m
② 96÷4=24 24株
③ (20-1)×0.5=9.5 9.5m
④ 120÷5-1=23 23本
⑤ 12×10-1×9=111 111cm

H-60

- ① 60÷4+1=16 16本
② 100÷5=20 20本
③ 180÷5×120=4,320 4,320円
④ (60÷5-1)×2=22 22本
⑤ (200-30×4)÷5=16 16cm

H-61

- ① $(98+12) \div 2=55$
 $55-12=43$
 A=55, B=43
- ② $(565-75) \div 2=245$
 $245+75=320$
 川野 320円, 山田 245円
- ③ $(10,000-1,000) \div 2=4,500$
 $4,500+1,000=5,500$
 A 5500円, B 4500円
- ④ $(100+18) \div 2=59$
 $100-59=41$ 59と41
- ⑤ $(120-12) \div 2=54$
 $54\text{cm}, 66\text{cm}$

H-64

- ① $(60+4) \div (3+1)=16$
 $60-16=44$
 白 44個, 赤 16個
- ② $(2500-900) \div (3+1)=400$
 $2500-400=2,100$
 弟 400円, 兄 2,100円
- ③ $(38-18) \div (5-1)=5$
 13個
- ④ $(540+460) \div (3-1)=500$
 $500+460=960$ 960円
- ⑤ $4 \times 2 \div (3-1)=4$
 $4+4=8$ 8dℓ

H-67

- ① $(160-50 \times 2) \div (4-2)=30$
 つる 20匹, かめ 30匹
- ② $(620-35 \times 10) \div (80-35)=6$
 6本
- ③ $(400-30 \times 12) \div (40-30)=4$
 30円 8本, 40円 4本
- ④ $(2600-40 \times 50) \div (60-40)=4$
 60円 30枚, 40円 20枚
- ⑤ $(300 \times 10-2700) \div 50=6$
 6人

H-62

- ①① A 50 ② A 50
 B 50 B 28
- ③ A 200 ④ A 223
 B 40 B 200
- ② $(85 \times 2+16) \div 2=93$ 93と77
- ③ $1440 \div 12=120$ 鉛筆 45円
 $(120-30) \div 2=45$ ノート 75円
- ④ $(24+3) \div 2=13.5$ 昼13.5時間
 $10.5-3=10.5$ 夜10.5時間
- ⑤ $(77-7) \div 2=35$ A46個
 $35+7=42$ B42個
 $88-42=46$ C35個

H-65

- ① $(800-600) \div (7-5)=100$
 $600-100 \times 5=100$
 りんご 100円, かご 100円
- ② $(100-40) \div (3-1)=30$
 りんご 30円, みかん 10円
- ③ $(110-50) \div (6-2)=15$
 $50-15 \times 2=20$
 赤 20円, 白 15円
- ④ $(250-190) \div (5-3)=30$
 $190-30 \times 3=100$
 鉛筆 30円, ペン 100円
- ⑤ $(520-200 \times 2) \div (3-2)=120$
 かき 120円, みかん 80円

H-68

- ① $(3700-42 \times 50) \div 40=32$
 32人
- ② $(76-3 \times 20) \div (5-3)=8$
 $20-8=12$
 3点が12問, 5点が8問
- ③ $(1800-100 \times 15) \div 6=5$
 5冊
- ④ $(992-20 \times 45) \div (24-20)=23$
 23箱
- ⑤ $(1000 \times 20-16600) \div (20+150)$
 $=20$ 20個

H-63

- ① $240 \div (3+1)=60$
 $60 \times 3=180$ A 180, B 60
- ② $153 \div (4-1)=51$
 A 51, B 204
- ③ $(385-25) \div (5+1)=60$
 $385-60=325$
 A 325円, B 60円
- ④① $1000 \div (3+1)=250$
 太郎 750円, 次郎 250円
- ② $1000 \div (4+1)=200$
 太郎 200円, 次郎 800円
- ③ $900 \div (2+1)=300$
 太郎 700円, 次郎 300円

H-66

- ① $(800-720) \div (4-3)=80$
 $(720-80 \times 3) \div 2=240$
 鉛筆 80円, 筆 240円
- ② $(300-180) \div (3-1)=60$
 $180-120=60$
 かき 120円, みかん 60円
- ③ $2,000 \div (3+2)=40$
 $40 \times 3=120$
 りんご 120円, みかん 40円
- ④ $375-(425-365) \div 2 \times 10=75$
 125円
- ⑤ $400 \div (3+2)=80$
 $440-80 \times 3=200$
 りんご 200円, みかん 80円

H-69

- ① 3 ② 5
 ③ 6 ④ 6
 ⑤ 4 ⑥ 4
 ⑦ 9 ⑧ 3
 ⑨ 4 ⑩ 8
 ⑪ 9 ⑫ 5
 ⑬ 9 ⑭ 3
 ⑮ 7 ⑯ 5
 ⑰ 4 ⑱ 2

H-70

- ① 4 ② 12
 ③ 24 ④ 9
 ⑤ 2 ⑥ 3
 ⑦ 8 ⑧ 9
 ⑨ 4 ⑩ 5
 ⑪ 4 ⑫ 5
 ⑬ 6 ⑭ 5
 ⑮ 3

H-71

$$\begin{array}{l} \textcircled{1} \begin{array}{r} 4 \cdot \\ \times 7 \\ \hline \dots \end{array} \quad \textcircled{2} \begin{array}{r} 5 \cdot \\ \times 9 \\ \hline \dots 0 \cdot \end{array} \quad \textcircled{3} \begin{array}{r} 29 \\ \times \cdot \\ \hline \dots \end{array} \\ \textcircled{4} \begin{array}{r} 4 \cdot \\ \times 12 \\ \hline \dots 43 \end{array} \quad \textcircled{5} \begin{array}{r} 23 \\ \times 1 \cdot \\ \hline \dots 2 \cdot \end{array} \quad \textcircled{6} \begin{array}{r} 2 \cdot \\ \times 27 \\ \hline \dots 1 \cdot 8 \end{array} \\ \textcircled{7} \begin{array}{r} 9 \\ \times 1 \cdot \\ \hline \dots 31 \end{array} \quad \textcircled{8} \begin{array}{r} \cdot \\ \times 25 \\ \hline \dots 2 \cdot 5 \end{array} \quad \textcircled{9} \begin{array}{r} \cdot \\ \times 21 \\ \hline \dots 83 \end{array} \end{array}$$

H-72

$$\begin{array}{l} \textcircled{1} \begin{array}{r} \cdot 6 \\ \cdot 43 \cdot \\ \hline 36 \end{array} \quad \textcircled{2} \begin{array}{r} \cdot \cdot \\ \cdot 73 \\ \hline 21 \end{array} \quad \textcircled{3} \begin{array}{r} \cdot \cdot \\ 32 \cdot 76 \cdot \\ \hline \cdot \cdot \end{array} \\ \textcircled{4} \begin{array}{r} \cdot 3 \\ 9 \cdot 110 \\ \hline \cdot 1 \end{array} \quad \textcircled{5} \begin{array}{r} 123 \\ \cdot \cdot \cdot 550 \\ \hline \cdot \cdot \end{array} \quad \textcircled{6} \begin{array}{r} 321 \\ 12 \cdot 860 \\ \hline \cdot \cdot \end{array} \end{array}$$

H-73

$$\begin{array}{l} \textcircled{1} \textcircled{1} 360 \quad \textcircled{2} 180 \\ \textcircled{3} 270 \quad \textcircled{4} 2 \\ \textcircled{5} \frac{1}{2} \quad \textcircled{6} \frac{1}{3} \\ \textcircled{7} 30 \quad \textcircled{8} 15 \\ \textcircled{9} 30 \quad \textcircled{10} 90 \\ \textcircled{11} 30 \\ \textcircled{12} \textcircled{1} 55^\circ \quad \textcircled{2} 85^\circ \\ \textcircled{3} 100^\circ \\ \textcircled{3} \textcircled{1} 120^\circ \quad \textcircled{2} 150^\circ \\ \textcircled{3} 135^\circ \end{array}$$

H-74

$$\begin{array}{l} \textcircled{1} \textcircled{1} 60 \quad 180 \quad 2 \\ \textcircled{2} 40 \\ \textcircled{3} 90 \quad 45 \quad 45 \\ \textcircled{4} 90 \quad 60 \quad 30 \\ \textcircled{2} \textcircled{1} 75^\circ \quad \textcircled{3} 15^\circ \quad \textcircled{5} 60^\circ \\ \textcircled{2} 135^\circ \quad \textcircled{4} 45^\circ \quad \textcircled{6} 135^\circ \\ \textcircled{3} \textcircled{1} 58^\circ \quad \textcircled{2} 65^\circ \quad \textcircled{3} 130^\circ \end{array}$$

H-75

$$\begin{array}{l} \textcircled{1} \textcircled{1} 105^\circ \quad \textcircled{2} 105^\circ \\ \textcircled{3} 35^\circ \\ \textcircled{2} \textcircled{2} 65^\circ \quad \textcircled{4} 1085^\circ \\ \textcircled{3} 110^\circ \quad 65^\circ \quad 115^\circ \\ \textcircled{4} \textcircled{1} 150^\circ \\ \textcircled{2} \text{二等边三角形} \\ \textcircled{3} 15^\circ \end{array}$$

H-76

$$\begin{array}{l} \textcircled{1} \textcircled{1} 60^\circ \quad \textcircled{2} 90^\circ \\ \textcircled{2} \textcircled{1} 60^\circ \quad \textcircled{2} 30^\circ \\ \textcircled{3} \text{二等边三角形} \\ \textcircled{4} 75^\circ \\ \textcircled{3} \textcircled{1} 132^\circ \quad \textcircled{2} 102^\circ \\ \textcircled{4} \textcircled{1} 40^\circ \quad \textcircled{2} 20^\circ \end{array}$$

H-77

$$\begin{array}{l} \textcircled{1} \frac{3}{6} \cdot \frac{2}{6} \quad \textcircled{2} \frac{3}{12} \cdot \frac{8}{12} \quad \textcircled{3} \frac{10}{15} \cdot \frac{12}{15} \\ \textcircled{4} \frac{24}{56} \cdot \frac{35}{56} \quad \textcircled{5} \frac{2}{4} \cdot \frac{3}{4} \quad \textcircled{6} \frac{5}{6} \cdot \frac{4}{6} \\ \textcircled{7} \frac{5}{12} \cdot \frac{9}{12} \quad \textcircled{8} \frac{7}{15} \cdot \frac{9}{15} \quad \textcircled{9} \frac{9}{24} \cdot \frac{4}{24} \\ \textcircled{10} \frac{9}{12} \cdot \frac{10}{12} \quad \textcircled{11} \frac{3}{30} \cdot \frac{2}{30} \quad \textcircled{12} \frac{3}{18} \cdot \frac{4}{18} \end{array}$$

H-78

$$\begin{array}{l} \textcircled{1} \frac{3}{6} \cdot \frac{2}{6} \cdot \frac{1}{6} \quad \textcircled{2} \frac{6}{12} \cdot \frac{4}{12} \cdot \frac{3}{12} \\ \textcircled{3} \frac{10}{20} \cdot \frac{5}{20} \cdot \frac{4}{20} \quad \textcircled{4} \frac{6}{24} \cdot \frac{4}{24} \cdot \frac{3}{24} \\ \textcircled{5} \frac{8}{12} \cdot \frac{3}{12} \cdot \frac{10}{12} \quad \textcircled{6} \frac{20}{60} \cdot \frac{45}{60} \cdot \frac{28}{60} \\ \textcircled{7} \frac{15}{45} \cdot \frac{35}{45} \cdot \frac{39}{45} \quad \textcircled{8} \frac{20}{30} \cdot \frac{24}{30} \cdot \frac{25}{30} \end{array}$$

H-79

$$\begin{array}{l} \textcircled{1} \textcircled{1} 1\frac{1}{2} \quad \textcircled{2} 1\frac{1}{3} \quad \textcircled{3} 1\frac{2}{3} \quad \textcircled{2} \textcircled{1} \frac{4}{3} \quad \textcircled{2} \frac{7}{5} \quad \textcircled{3} \frac{3}{2} \\ \textcircled{4} 1\frac{1}{4} \quad \textcircled{5} 4\frac{2}{3} \quad \textcircled{6} 3 \quad \textcircled{4} \frac{11}{4} \quad \textcircled{5} \frac{17}{5} \quad \textcircled{6} \frac{29}{4} \\ \textcircled{7} 3\frac{1}{4} \quad \textcircled{8} 3 \quad \textcircled{9} 2\frac{5}{8} \quad \textcircled{7} \frac{25}{12} \quad \textcircled{8} \frac{52}{7} \quad \textcircled{9} \frac{93}{10} \\ \textcircled{3} \textcircled{1} \frac{13}{10} \quad 1\frac{3}{10} \quad \textcircled{2} \frac{37}{10} \quad 3\frac{7}{10} \quad \textcircled{3} \frac{201}{100} \quad 2\frac{1}{100} \quad \textcircled{4} \frac{1019}{1000} \quad 1\frac{19}{1000} \end{array}$$

H-80

$$\begin{array}{l} \textcircled{1} \textcircled{1} \frac{1}{7} \quad \textcircled{2} 19 \quad \textcircled{3} 11 \quad \textcircled{4} 5\frac{5}{6} \quad \textcircled{5} 12 \\ \textcircled{2} \textcircled{1} 1\frac{2}{3} \quad \textcircled{2} \frac{8}{4} \quad \textcircled{3} \frac{4}{3} \\ \textcircled{4} \frac{3}{4} \quad \textcircled{5} 2\frac{2}{8} \quad \textcircled{6} 6\frac{1}{4} \\ \textcircled{3} \textcircled{1} 1, 2, 3 \quad \textcircled{2} 8, 9, 10, 11 \\ \textcircled{3} 1, 2, 3, 4, 5, 6 \end{array}$$

H-81

- ① 0.3 ② 0.07
 ③ 1 ④ 0.09
 ⑤ 0.18 ⑥ 1.8
 ⑦ 2 ⑧ 10
 ⑨ 2 ⑩ 0.2
 ⑪ 2.5 ⑫ 0.25
 ⑬ 0.84 ⑭ 0.32
 ⑮ 0.04 ⑯ 1.23

H-82

- ① 2.345
- ② 0.35
- ③ 0.47
- ④ 1.1
- ⑤ 0.907
- ⑥ 2.34
- ⑦ 0.105
- ⑧ 0.813
- ⑨ 0.092
- ⑩ 0.186
- ⑪ 0.72
- ⑫ 1.514

H-83

- ① 0.05 ② 0.15
③ 0.03 ④ 0.001
⑤ 0.001 ⑥ 0.02
⑦ 4 ⑧ 0.4
⑨ 50 ⑩ 5
⑪ 1.23 ⑫ 0.5
⑬ 108 ⑭ 1.023
⑮ 0.1234
⑯ 0.0048015

H-84

- ① 0.12345
- ② 0.0754
- ③ 2.43589
- ④ 0.003214
- ⑤ 357.2
- ⑥ 63.4
- ⑦ 51234
- ⑧ 2864.35
- ⑨ 10208.01
- ⑩ 0.12345
- ⑪ 201300
- ⑫ 0.0123456

H-85

- ① 0.3 ② 1.5 ③ 0.9
④ 10 ⑤ 0.9 ⑥ 0.89
⑦ 7.5 ⑧ 1.7 ⑨ 1.05
⑩ 1.1 ⑪ 18 ⑫ 25.1
⑬ 10.648 ⑭ 26.013
⑮ 210.4212

H-86

- ① 0.111 ② 4.444
③ 64.88 ④ 3.11
⑤ 1.22 ⑥ 2.019

H-87

- ① 0.8
- ② 0.345
- ③ 1.24
- ④ 1.23
- ⑤ 0.89
- ⑥ 3
- ⑦ 0.1234
- ⑧ 3
- ⑨ 9.9
- ⑩ 2
- ⑪ 1
- ⑫ 12.3

H-88

- ①① 2めもり
② 5めもり
③ $60 \div 5 = 12$ A 36, B 24
- ② $60 \div (5 - 1) = 15$
 $15 \times 5 = 75$ { A ⁵⁷⁵ 245円
B 320円
7 15
- ③ $1000 \div 5 = 200$
 $200 \times 3 = 600$ { 兄 600円
弟 400円
- ④ $(200 + 400) \div 2 = 300$
 $300 \times 3 = 900$ { 太郎 900円
花子 600円
- ⑤ $(730 - 100) \div 9 = 70$
 $70 \times 2 + 100 = 240$ { A 240円
B 490円

H-89

- ①① 1時間3分20秒
② 3時間25分45秒
- ②① 6時42分43秒
② 2日2時42分42秒
③ 1時11分8秒
- ③① 1時間, 20km/時
② 180m, $60 \times 3 = 180$
③ 5時間, $60 \div 12 = 5$
④ 1分間
60秒
60m/分
3.6km/時

H-90

- ①① 8km
② 40km/時
③ 5時間
- ② $20 \times 60 = 1200$
 $1.2 \times 60 = 72$
1.2km, 72km
- ③① $40 \times 2 + 50 \times 3 = 230$
230km
② $230 \div 5 = 46$ 46km/時
- ④① $80 \times 12 = 960$ 960m
② $960 - 60 \times 15 = 60$
花子が60m近い
③ $960 \div 60 = 16$ 16分

H-91

- ①① 4008000000
 ② 1000000010000
 ③ 1000000, 10000
 ②① 125g
 ② 450g
 ③ 24m ~~24~~
 ③① 8, 20 A-B=20
 ② 20, 5 A×B=60
 ④① 500÷180=2...140
 7×2=14 14本

H-92

- ① (300-10-20)÷3=90
 90cm, 100cm, 110cm
 ②① (150÷2+5)÷2=40 40m
 ② 40×35=1400 1400m²
 ③ 150÷5=30 30本
 ③ 40-2=38 28+25-38=15
 15人
 ④① (210-30)÷(1+2)=60
 60+30=90
 りんご 90円, みかん 60円

H-93

- ①① 4×4=16 16個
 ② (4-1)×4=12 12個
 ③ 48÷4+1=13 13個
 ② (9-2)×2×4=56 56個
 ③ (12-3)×3×4=108 108個
 ④ (11+4-1)÷2=7
 7×7+11=60 60個

H-94

- ① 40÷4+1=11
 11×11=121 121個
 ② 48÷4+1=13
 13×13=169 169個
 ③ (10-3)×3×4=84
 84個
 ④ (9+6-1)÷2=7
 7×7+9=58 58個
 ⑤ (21-2-1)÷2=9
 9×9+21=102
 102個

H-95

- ①① 15+19+14=48 48個
 ② 48÷3=16 16個
 ②① 85×3=255 255点
 ② 255-78-80=97 97点
 ③① 131×2=262 262cm
 ② (262+6)÷2=134
 134-6=128
 太郎 134cm, 次郎 128cm
 ④ 80×4-(94+68+75)=83
 83点

H-96

- ① (50×12+80×8)÷20=62 62円
 ② (123+159+246)÷3=176 176g
 ③ (150×3+29+22)÷3=167
 A167cm, B138cm, C145cm
 ④ (72×7-75×4)÷3=68 68点
 ⑤ (172+160+152)÷2=242
 242-152=90 172-90=80
 152-82=70
 算数 90点, 国語 82点, 理科 70点

H-97

- ① 2.4 ② 9.1 ③ 6.39
 ④ 0.45 ⑤ ~~1.08~~
 0.84 ⑥ 33.08
 ⑦ 4.18 ⑧ 16.32 ⑨ 54.74

H-98

- ① 4.948 ② 2.1162 ③ 123.4
 ④ 10.368 ⑤ 74.872 ⑥ 5020.9
 ⑦ 48.64 ⑧ 216.05 ⑨ 371.1

H-99

- ① 0.7 ② 0.64 ③ 0.81
 ④ 0.12 ⑤ 0.23 ⑥ 4.6
 ⑦ 31 ⑧ 26 ⑨ 2.8

H-100

- ① 0.532 ② 3.22 ③ 32
 ④ 12.3 ⑤ 2.12 ⑥ 2.15
 ⑦ 1.2 ⑧ 15.36 ⑨ 80

H-101

- ① $\frac{2}{3}$ ② $\frac{2}{5}$
 ③ $\frac{3}{4}$ ④ $\frac{5}{8}$
 ⑤ $\frac{5}{7}$ ⑥ $\frac{4}{5}$
 ⑦ $\frac{4}{5}$ ⑧ $\frac{5}{9}$
 ⑨ $\frac{7}{8}$ ⑩ $\frac{4}{15}$
 ⑪ $\frac{11}{13}$ ⑫ $\frac{14}{29}$
 ⑬ $1\frac{5}{9}$ ⑭ $1\frac{1}{3}$
 ⑮ $3\frac{5}{7}$ ⑯ $1\frac{2}{5}$

H-102

- ① $\frac{3}{4}$ ② $\frac{1}{3}$
 ③ $\frac{11}{15}$ ④ $\frac{3}{40}$
 ⑤ $\frac{5}{8}$ ⑥ $\frac{1}{2}$
 ⑦ $\frac{13}{21}$ ⑧ $\frac{1}{12}$
 ⑨ $\frac{7}{10}$ ⑩ $\frac{1}{15}$
 ⑪ $\frac{31}{36}$ ⑫ $\frac{3}{4}$
 ⑬ $1\frac{3}{4}$ ⑭ $2\frac{7}{20}$
 ⑮ $3\frac{5}{6}$ ⑯ $1\frac{1}{6}$

H-103

- ① $\frac{2}{3}$ ② $\frac{2}{3}$
 ③ $\frac{17}{21}$ ④ $\frac{1}{2}$
 ⑤ $1\frac{17}{20}$ ⑥ $\frac{11}{12}$
 ⑦ $1\frac{5}{6}$ ⑧ $\frac{11}{30}$
 ⑨ $\frac{3}{4}$ ⑩ $\frac{29}{30}$
 ⑪ $2\frac{11}{15}$ ⑫ $\frac{9}{14}$
 ⑬ $4\frac{7}{12}$ ⑭ $\frac{13}{21}$
 ⑮ $\frac{7}{12}$ ⑯ $\frac{5}{8}$

H-104

- ① $1\frac{1}{9}$ ② $\frac{1}{14}$
 ③ $\frac{11}{20}$ ④ $1\frac{17}{28}$
 ⑤ $1\frac{11}{24}$ ⑥ $\frac{5}{16}$
 ⑦ $\frac{5}{18}$ ⑧ $4\frac{13}{18}$
 ⑨ $2\frac{23}{24}$ ⑩ $1\frac{7}{24}$
 ⑪ $\frac{31}{36}$ ⑫ $3\frac{1}{84}$
 ⑬ $4\frac{5}{12}$ ⑭ $\frac{11}{40}$
 ⑮ $2\frac{7}{48}$ ⑯ $2\frac{29}{45}$

H-105

- ①① $(4+3) \times 5 = 35$ 35km
 ② $(4-3) \times 7 = 7$ 7 km
 ③ $4 \div (4-3) = 4$ 4時間後
 ④ $14 \div (4+3) = 2$ 2時間後
 ②① $24 \div (3+5) = 3$ 午前12時 (正午)
 ② $(50-5 \times 2) \div 8 = 5$ 午後3時
 ③① $4 \times 3 \div (6-4) = 6$ 6時間
 ② $10 \div (6-4) = 5$ 5時間後

H-106

- ① $45 \div (5+4) = 5$ 5時間後
 ② $(1900-70 \times 4) \div (65+70) = 12$
 $20+12=32$ 8時32分
 ③ $1800 \div (82+68) = 12$ 12分後
 ④ $520 \div 4 = 130$ $520 \div 52 = 10$
 $(130+10) \div 2 = 70$ $70-10=60$
 花子 70m/分, 良子 60m/分

H-107

- ①① 150m/分 ② 2.5m/秒
 ③ 24秒 ④ 60秒
 ②① 112m ② 28m/秒
 ③ 4秒 ④ 112m
 ⑤ 4m/秒 ⑥ 28秒

H-108

- ① $(72+180) \div 18 = 14$ 14秒
 ② $72000 \div 3600 = 20$
 $20 \times 65 - 145 = 1155$ 1155m
 ③ $(90+120) \div 7 - 18 = 12$ 12m/秒
 ④ $54000 \div 3600 - (6+4) \div 2 = 10$
 $10 \times 3600 \div 1000 = 36$ 36km/時

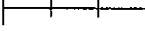
H-109

- ①① 3本 ② 9人 ③ 63本
 ②① 2個 ② 14個 ③ 7人, 74個
 ③ $(11+21) \div (6-4) = 16$ 16人
 $16 \times 4 + 11 = 75$ 75個

H-110

- ① $75 \div 3 = 25$ 25個
 ② $(8+4) \div (44-40) = 3$
 $40 \times 3 + 8 = 128$ 3台, 128人
 ③ $(9+4) \div 1 = 13$
 $13 \times 2 + 9 = 35$ 13人, 35個
 ④ $(560+280) \div (55-40) = 56$ 56個

H-111

- ①① 30才 ②子 
 ③ 2目盛, 15才 父 
 ④ 3年後
 ②① 子 
 父 
 ② 4目盛, 7才 ③ 5年前
 ③ $(28-5-2) \div (2-1) = 21$
 21年後

H-112

- ① $(32-4) \div (5-1) = 7$ 7-4=3 3年後
 ② $24 - (27-24) \div (4-1) = 23$ 23年前
 ③ $42 \div (5+1) = 7$ 7才, 35才
 ④ $(27-4-2-1) \div (3-1) = 10$ 10年後
 ⑤ $(57+9 \times 2) \div (2+1) = 25$
 25-9=16 57-16=41 父 41才, 子 16才
 ⑥ $(950-320) \div (4-1) = 210$
 320-210=110 110円

H-113

- ① $\frac{3}{4}$ ② $1\frac{1}{3}$
 ③ $2\frac{1}{2}$ ④ $\frac{6}{7}$
 ⑤ $\frac{5}{6}$ ⑥ $3\frac{1}{5}$
 ⑦ $2\frac{5}{8}$ ⑧ $1\frac{7}{8}$
 ⑨ $3\frac{3}{4}$ ⑩ $1\frac{4}{5}$
 ⑪ $\frac{1}{6}$ ⑫ $\frac{8}{9}$
 ⑬ $1\frac{1}{6}$ ⑭ $\frac{3}{10}$
 ⑮ $\frac{3}{10}$ ⑯ $1\frac{2}{5}$

H-114

- ① $\frac{1}{6}$ ② $15\frac{3}{4}$
 ③ $7\frac{1}{2}$ ④ $\frac{1}{18}$
 ⑤ $\frac{1}{32}$ ⑥ $5\frac{5}{14}$
 ⑦ 10 ⑧ $\frac{1}{16}$
 ⑨ $\frac{1}{24}$ ⑩ $10\frac{1}{2}$
 ⑪ $\frac{2}{3}$ ⑫ $2\frac{1}{2}$
 ⑬ $1\frac{1}{3}$ ⑭ $\frac{3}{4}$
 ⑮ $\frac{3}{4}$ ⑯ $1\frac{1}{9}$

H-115

- ① $4\frac{1}{2}$ ② $\frac{3}{4}$
 ③ $5\frac{1}{3}$ ④ $\frac{5}{12}$
 ⑤ $3\frac{3}{4}$ ⑥ $\frac{5}{24}$
 ⑦ $9\frac{3}{5}$ ⑧ $\frac{7}{36}$
 ⑨ $11\frac{1}{2}$ ⑩ $\frac{3}{10}$
 ⑪ $13\frac{3}{4}$ ⑫ $\frac{1}{6}$
 ⑬ $\frac{3}{4}$ ⑭ $\frac{3}{5}$
 ⑮ $1\frac{3}{4}$ ⑯ $2\frac{1}{3}$

H-116

- ①① $\frac{25 \times 48}{36} = 33\frac{1}{3}$
 ② $\frac{45 \times 120}{64} = 84\frac{3}{8}$
 ②① $\frac{1}{4}$ ② $1\frac{3}{5}$
 ③ $\frac{2}{9}$ ④ $\frac{2}{15}$
 ⑤ $1\frac{1}{4}$ ⑥ $2\frac{1}{4}$
 ⑦ $\frac{5}{7}$ ⑧ $\frac{7}{10}$
 ⑨ $\frac{2}{7}$ ⑩ 1
 ⑪ $\frac{5}{12}$ ⑫ $\frac{1}{3}$

H-117

- ①① A 4個, B 6個 ② 10個 ③ 6日
 ②① 父 $\frac{1}{20}$, 子 $\frac{1}{30}$ ② $\frac{1}{20} + \frac{1}{30} = \frac{1}{12}$ $\frac{1}{12}$
 ③ $1 \div \frac{1}{12} = 12$ 12時間
 ③① $\frac{2}{3}$ ② $\frac{1}{3}$ ③ 4日間

H-118

- ① $1 \div (\frac{1}{3} + \frac{1}{6}) = 2$ 2分
 ② $(\frac{1}{12} + \frac{1}{15}) \times 6 = \frac{9}{10}$ $\frac{9}{10}$
 ③ $1 \div (\frac{1}{6} - \frac{1}{10}) = 15$ 15日
 ④ $40 - (1 - \frac{1}{50} \times 40) \div \frac{1}{75} = 25$ 25日

H-119

- ①① 割り算
 ② 0.3倍, 0.3, $\frac{3}{10}$, 30%
 ③ 0.23倍, 23, 2割3分
 ④ 100, 900, 9割
 ②① 2.4 ② 600 ③ 240
 ④ 450 ⑤ 2.4 ⑥ 840

H-120

- ①① 0.72 ② 0.82 ③ $1\frac{1}{12}$
 ④ $1\frac{1}{6}$ ⑤ $\frac{4}{5}$ ⑥ $\frac{1}{8}$
 ②① $(42 - \square) \times 7 = 189$ 15
 ② $(42 + \square) \div 6 = 4 \times 12$ 246
 ③ $(\square \times 8 - 32) \div 24 = 16$ 52
 ③ $840 \div 7 = 120$
 $120 \times 4 = 480$ 480円
 ④ $(83 + 75 + 64) \div 2 = 111$
 $111 - 75 = 36$
 A 36, B 47, C 28