

※ You can receive 1.5 points each for problems number 1 to 30.

1. Calculate the answer.

$$\begin{array}{r} 92 \\ + 46 \\ \hline \end{array}$$

- ① 136
- ② 138
- ③ 142
- ④ 146
- ⑤ 148

2. Calculate the answer.

$$\begin{array}{r} 58 \\ + 59 \\ \hline \end{array}$$

- ① 107
- ② 116
- ③ 117
- ④ 126
- ⑤ 127

3. Calculate the answer.

$$\begin{array}{r} 587 \\ + 54 \\ \hline \end{array}$$

- ① 631
- ② 632
- ③ 640
- ④ 641
- ⑤ 642

4. Calculate the answer.

$$\begin{array}{r} 328 \\ + 261 \\ \hline \end{array}$$

- ① 589
- ② 590
- ③ 599
- ④ 600
- ⑤ 609

5. Calculate the answer.

$$\begin{array}{r} 238 \\ + 463 \\ \hline \end{array}$$

- ① 601
- ② 611
- ③ 691
- ④ 701
- ⑤ 711

6. Calculate the answer.

$$\begin{array}{r} 592 \\ + 969 \\ \hline \end{array}$$

- ① 1451
- ② 1461
- ③ 1551
- ④ 1561
- ⑤ 1571

7. Calculate the answer.

$$\begin{array}{r} 57 \\ - 9 \\ \hline \end{array}$$

- ① 47
- ② 48
- ③ 49
- ④ 51
- ⑤ 52

8. Calculate the answer.

$$\begin{array}{r} 60 \\ - 42 \\ \hline \end{array}$$

- ① 8
- ② 12
- ③ 18
- ④ 22
- ⑤ 28

9. Calculate the answer.

$$\begin{array}{r} 61 \\ - 13 \\ \hline \end{array}$$

- ① 28
- ② 34
- ③ 38
- ④ 44
- ⑤ 48

10. Calculate the answer.

$$\begin{array}{r} 86 \\ - 49 \\ \hline \end{array}$$

- ① 27
- ② 35
- ③ 37
- ④ 45
- ⑤ 47

11. Calculate the answer.

$$16 - 8 - 5 =$$

- ① 1
- ② 2
- ③ 3
- ④ 4
- ⑤ 5

12. Calculate the answer.

$$33 - 5 - 9 =$$

- ① 19
- ② 20
- ③ 21
- ④ 22
- ⑤ 23

13. Calculate the answer.

$$28 + 63 - 39 =$$

- ① 51
- ② 52
- ③ 53
- ④ 54
- ⑤ 55

14. Calculate the answer.

$$63 - 8 - 27 =$$

- ① 28
- ② 29
- ③ 30
- ④ 38
- ⑤ 39

15. Calculate the answer.

$$\begin{array}{r} 943 \\ - 421 \\ \hline \end{array}$$

- ① 502
- ② 504
- ③ 512
- ④ 514
- ⑤ 522

16. Calculate the answer.

$$\begin{array}{r} 735 \\ - 217 \\ \hline \end{array}$$

- ① 512
- ② 518
- ③ 522
- ④ 528
- ⑤ 532

17. Calculate the answer.

$$\begin{array}{r} 551 \\ - 159 \\ \hline \end{array}$$

- ① 382
- ② 390
- ③ 392
- ④ 400
- ⑤ 402

18. Calculate the answer.

$$\begin{array}{r} 626 \\ - 337 \\ \hline \end{array}$$

- ① 273
- ② 279
- ③ 283
- ④ 289
- ⑤ 293

19. Calculate the answer.

$$\begin{array}{r} 8\ 1\ 3\ 5 \\ -\ 6\ 2\ 9\ 7 \\ \hline \end{array}$$

- ① 1818
- ② 1822
- ③ 1828
- ④ 1832
- ⑤ 1838

20. Calculate the answer.

$$\begin{array}{r} 3\ 3 \\ \times\ 6 \\ \hline \end{array}$$

- ① 188
- ② 198
- ③ 208
- ④ 218
- ⑤ 228

21. Calculate the answer.

$$\begin{array}{r} 6\ 2 \\ \times\ 7 \\ \hline \end{array}$$

- ① 424
- ② 429
- ③ 434
- ④ 439
- ⑤ 444

22. Calculate the answer.

$$\begin{array}{r} 7\ 2 \\ \times\ 8 \\ \hline \end{array}$$

- ① 556
- ② 562
- ③ 566
- ④ 572
- ⑤ 576

23. Calculate the answer.

$$\begin{array}{r} 8\ 7 \\ \times\ 8 \\ \hline \end{array}$$

- ① 696
- ② 702
- ③ 706
- ④ 712
- ⑤ 716

24. Calculate the answer.

$$\begin{array}{r} 2\ 7\ 4 \\ \times\ 6 \\ \hline \end{array}$$

- ① 1614
- ② 1624
- ③ 1634
- ④ 1644
- ⑤ 1654

25. Calculate the answer.

$$\begin{array}{r} 48 \\ \times 36 \\ \hline \end{array}$$

- ① 1728
- ② 1738
- ③ 1748
- ④ 1758
- ⑤ 1768

26. Calculate the answer.

$$\begin{array}{r} 428 \\ \times 56 \\ \hline \end{array}$$

- ① 22958
- ② 22968
- ③ 23958
- ④ 23968
- ⑤ 23978

27. Calculate the answer.

$$71 \div 8 =$$

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

28. Calculate the answer.

$$7 \overline{) 60}$$

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

29. Calculate the answer.

$$62 \overline{) 409}$$

- ① 6 31
- ② 6 37
- ③ 6 41
- ④ 7 37
- ⑤ 7 41

30. Calculate the answer.

$$34 \overline{) 846}$$

- ① 23 24
- ② 23 34
- ③ 24 20
- ④ 24 22
- ⑤ 24 30

※ You can receive 2.0 points each for problems number 31 to 40.

- 31.** There were 11 people on a bus. At the next stop, 6 people got off and 8 people got on the bus. How many people are now on the bus?

_____ people

- 32.** John is raising only pigs and chickens on his farm. There are 25 pigs and 37 chickens. How many animals does he raise on his farm?

_____ animals

- 33.** Alice is jumping rope. She jumped 84 times on her first attempt and 79 times on her second attempt. How many times did she jump rope in total?

_____ times

- 34.** Some elephants feed on hay and fruit. One elephant ate 73kg of hay and 38kg of fruit. How many kilograms did the elephant eat in total?

_____ kg

- 35.** Mike read 145 pages on Saturday and 168 pages on Sunday. How many pages did he read this weekend?

_____ pages

- 36.** Isabel made 62 cookies. She gave 36 of these to her neighbors. How many cookies does she have left?

_____ cookies

- 37.** There were a total of 421 visitors to an art museum today. Among these visitors, there were 136 male visitors. How many female visitors were there today?

_____ visitors

- 38.** There is a school with 9 classrooms. Each classroom has 18 students. What is the total number of students in this school?

_____ students

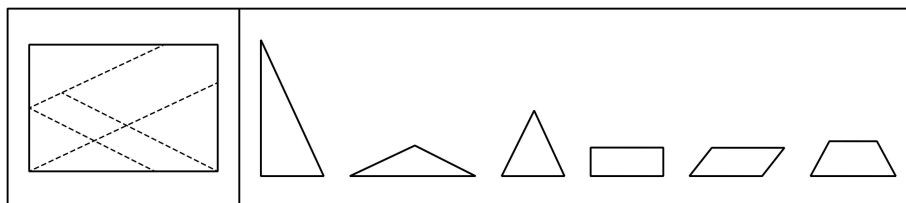
- 39.** A dozen pencils means 12 pencils. How many pencils are in 38 dozen?

_____ pencils

- 40.** Charlie has 512 biscuits and wants to put them in boxes. He puts 8 biscuits in each box. How many boxes does he need in total?

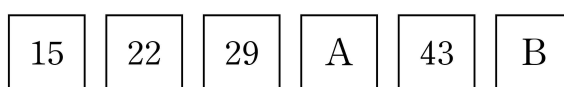
_____ boxes

- 41.** When the big shape in the left box is cut along the dotted lines, smaller shapes will be made. How many shapes in the right box will not be made when you cut the big shape? [2.3 points]



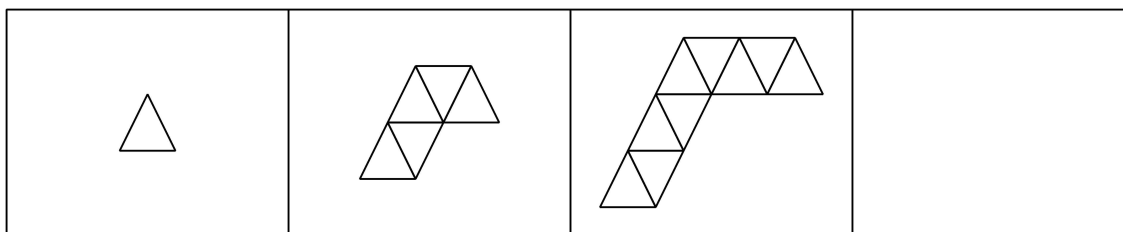
Answer : _____ shapes

- 42.** In this pattern, you add the same number in each step. What is the sum of A and B? [2.3 points]



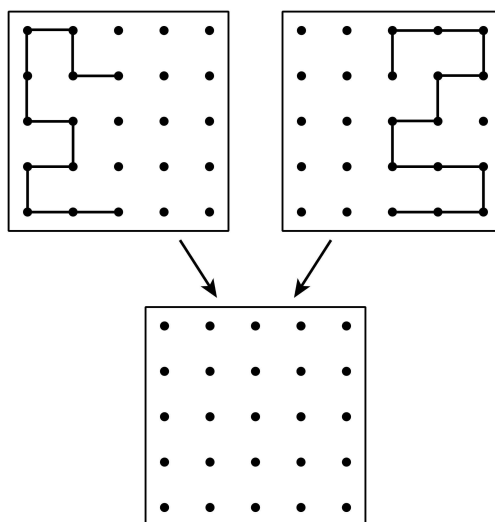
Answer : _____

43. Look at the pattern of the figures below. How many triangles should be in the fourth box? [3.3 points]



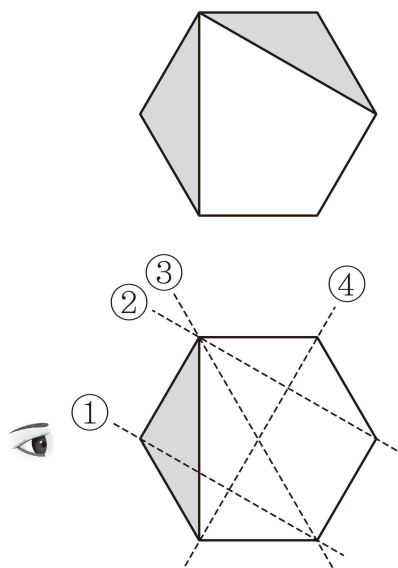
Answer : _____triangles

44. Combine the two figures to make a new figure below. How many  do you need to fill the new figure? [3.3 points]



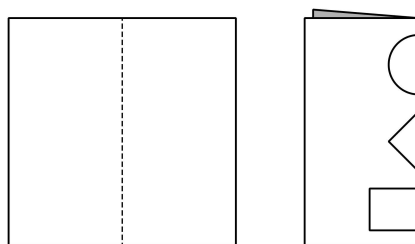
Answer : _____

45. Choose the number of the dotted line where you would place a mirror to produce the given figure. [3.3 points]



Answer : _____

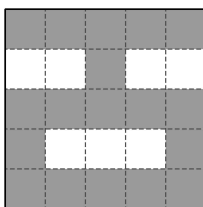
46. Fold the paper in half along the dotted line and cut it along the solid lines. Which of the following shapes is not made? [3.3 points]



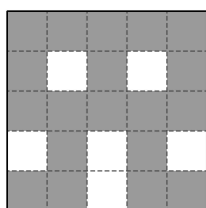
Answer : _____

47. Which figure has the same shaded area as the example? [4.3 points]

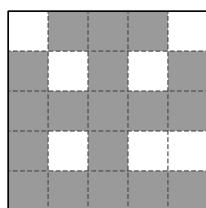
[Example]



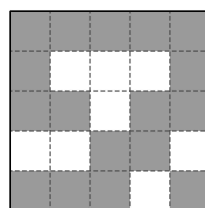
①



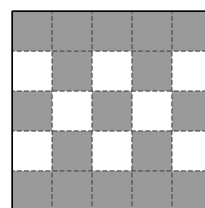
②



③

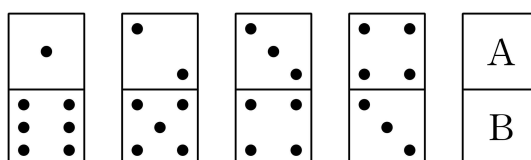


④



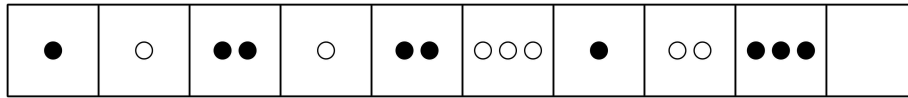
Answer : _____

48. Look at the pattern of dots on the dominoes. A and B are the number of dots on the last domino. What is the product of A and B? [4.3 points]



Answer : _____

49. Which of the following figures matches the pattern below? [4.3 points]



① ○○

② ○○○

③ ○○○○

④ ●●●●●

Answer : _____

50. In the calendar below, what is the date of the third Friday? [4.3 points]

Sun	Mon	Tue	Wed	Thu	Fri	Sat
3	4	5				
10	1					
1						

Answer : _____