

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

In 1-30, calculate.

1.
$$\begin{array}{r} 86 \\ + 53 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 66 \\ + 57 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 427 \\ + 89 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 370 \\ + 125 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 259 \\ + 648 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 725 \\ + 287 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 64 \\ - 7 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 80 \\ - 24 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 51 \\ - 45 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 67 \\ - 38 \\ \hline \end{array}$$

11. $14 - 9 - 3 =$

12. $23 - 5 - 9 =$

13. $37 + 24 - 18 =$

14. $64 - 6 - 29 =$

15.
$$\begin{array}{r} 729 \\ - 413 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 453 \\ - 126 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 654 \\ - 349 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 504 \\ - 386 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 6546 \\ - 3689 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 74 \\ \times 5 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 54 \\ \times 3 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 93 \\ \times 8 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 64 \\ \times 7 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 254 \\ \times 4 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 48 \\ \times 57 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 563 \\ \times 72 \\ \hline \end{array}$$

27. $46 \div 7 =$

28.
$$6 \overline{)55}$$

29.
$$37 \overline{)816}$$

30.
$$53 \overline{)797}$$

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

31. Matthew has 9 cows, 21 pigs, and 6 chickens on his farm. What is the difference between the most number of animals and the least number of animals?

32. Frank read 325 pages of a book yesterday and 43 pages today. How many pages has Frank read altogether?

_____ pages

33. Monica made 624 paper flowers last month and 376 this month. How many paper flowers did Monica make in two months?

_____ paper flowers

34. Victoria's flower shop has 64 rose and 37 lilies. How many more roses are there than lilies?

_____ roses

35. Michelle has 321cm of tape. She used 155cm to wrap presents. How much tape is left?

_____ cm

36. Ms. Johnson sent 4 students to get 8 sheets of paper each. How many sheets of paper did the 4 students bring altogether?

_____ sheets of paper

37. The art teacher told each student to bring 7 different colors of paint. If there are 49 students, how many colors of paint are there in all?

_____ colors of paint

38. Susan's gift shop has one roll of ribbon in each of the following colors: white, red, yellow, and green. Each roll of ribbon is 255m long. How many meters of ribbon does Susan's gift shop have in total?

_____ m

39. A tire shop has 50 car tires. Since each car needs a set of 4 tires, how many cars can have a new set of tires and many tires will be left?

_____ car(s) _____ tire(s)

40. 5,400 people want to visit Mars. If the spaceship can carry 30 people on each trip, how many trips will it take to let everyone visit?

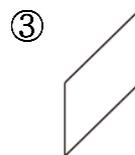
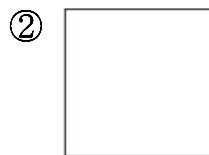
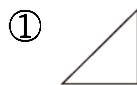
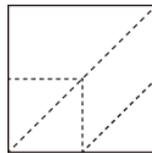
_____ trips

41. How many circles(○)should be placed in the blank space to complete the pattern? [2.3 points]

						○ ○ ○ ○	○ ○ ○	○ ○	○
○	○ ○	○		○ ○	○	4	3	2	1
1	2	1		2	1	4	3	2	1

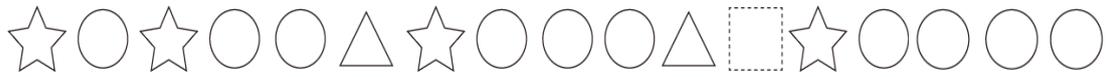
Answer : _____

42. Find the figure that is not made when the dotted lines are cut. [2.3 points]



Answer : _____

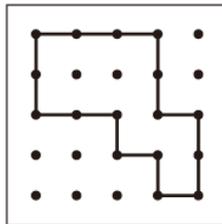
43. Draw the correct object in  to complete the pattern. [3.3 points]



Answer : _____

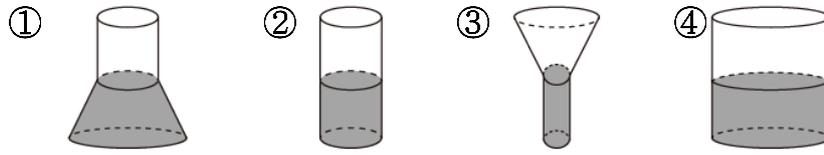
44. Write the number of  that is used to make the figure below.

[3.3 points]



Answer : _____

45. Order the containers from the one with the most liquid to the one with the least. [3.3 points]



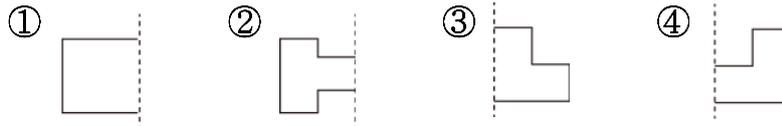
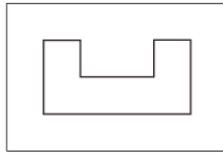
Answer : _____

46. How many shapes are in the diagram? [3.3 points]



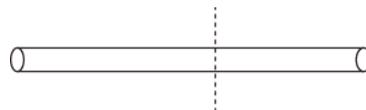
Answer : _____ shapes

49. Find the shape that shows where you would have to place a mirror on the dotted line to produce that given figure. [4.3 points]



Answer : _____

50. A log that is 80cm long is cut into two pieces. One of the pieces is 10cm shorter than the other one. What is the length of the longer piece of log? [4.3 points]



Answer : _____ cm