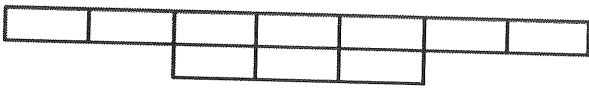
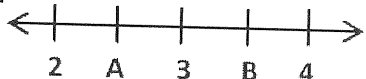




<p>1. Calculate</p> $2018 - (2017 - 2016) + 2019 + 2018 - 2017 = ?$	
<p>2. Fill in the blank below follow by the arrangement.</p> <p>238, <input type="text"/>, 216, 202, 186</p>	
<p>3. What is the total number of the rectangles have shown below?</p> 	
<p>4.</p>  <p>Follow by the number line above. What is the value of A+B?</p>	
<p>5. The age of Mrs. Wong is 24-year-old elder than Howard. This year, the age of Mrs. Wong is 4 times elder than Howard. So, what is the age of Mrs. Wong?</p>	
<p>6. A team of student is planting the trees; the distance between the 6 trees are 15m. According in this calculation, what is the meter for the 22 trees?</p>	

DIVISION

P

YEAR 3

**MATHS OLYMPIAD
2018 CONTEST**



<p>7. Victor finished 120 accessories in 3 hours. Calculate how many accessories could Victor finished in 5 hours?</p>	
<p>8. The total number of students in a school is 816 students which are included male and female students. The number of the male students is 74 more than the female students. Calculate how many male students do the schools have?</p>	
<p>9. Calculate $299999 + 29999 + 2999 + 299 + 29 + 9$.</p>	
<p>10. There have 3 types of fruits. According to the dialogues of the animals below and guess which is the lightest fruit. <i>Rabbit said: Banana is heavier than the peach. Monkey said: Banana is heavier than the apple. Cat said: Apple is heavier than the peach.</i></p>	
<p>11. What is the value of Y? If $5 + 3 \times Y - 8 = 27 \div 3$.</p>	



12.

$$\begin{array}{r}
 \boxed{A} \ 3 \ 1 \\
 + \ \boxed{B} \ 7 \ \boxed{C} \\
 \hline
 \boxed{D} \ 8 \ 1 \ \boxed{E} \\
 \hline
 \end{array}$$

According to the calculation above. Calculate $A+B+C+D+E$.

13.

●, ■, ★ have the different number. If

$$\begin{aligned}
 \bullet + \bullet + \blacksquare + \blacksquare + \blacksquare &= 13, \quad \blacksquare = \star + \star + \star, \\
 \star + \blacksquare &= 4
 \end{aligned}$$

What is the value of $\bullet + \star + \blacksquare$.

14. 4 classes of primary 3 students are having their planting activity. The average for each class A and C have planted 51 trees while the average of class B and class D have planted 53 trees. Calculate what is the average of the primary 3 students have planted the trees?

15. Andy used 30 minutes to cut a whole steel pipe. If only cut a small piece of steel pipe, need to use 6 minutes to separate it. Calculate how many pieces of steel pipe had Andy cut into?

DIVISION

P

YEAR 3

**MATHS OLYMPIAD
2018 CONTEST**

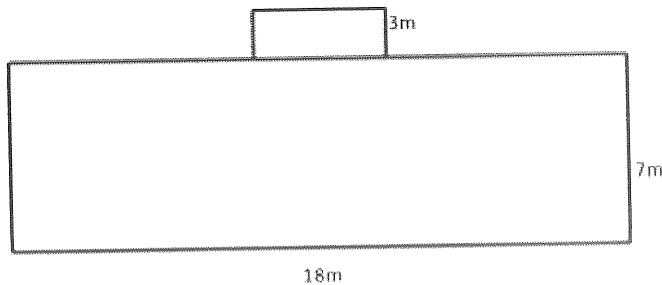


16. From the number of 121 to 221, how many numbers are belonging to the multiple of 3?

17. Johnson has 45 stamps while Kelvin has 30 stamps. How many stamps should Kelvin gives Johnson so that the total number of stamps that Johnson has will become 2 times of the stamps that Kelvin has?

18. The length of the two side of the corridor are 30m, the distance between the vases at the corridor is 5m (the vase also has put at the both ends of two sides of the corridor). So, what is the total number of the vase at the corridor?

19. What is the perimeter of the diagram below?





20. According to the arrangement, find out the suitable answer for the empty column below.

3	5	6
20	24	?
7	5	9

21. Fill in the suitable number in the blanks below. The sum of every row and column and the diagonal row have the same answer. Calculate the sum of B and E.

60	A	118
B	74	C
D	E	F

22. The chickens and the rabbits are in a cage. The number of chickens is 25 more than the rabbits; the number of legs is 176. Calculate what is the total number of the chickens?

23. According to the calculation below, different alphabet has the different number and same alphabet has the same number. What are the value of $A + B + C + D$?

$$\begin{array}{r}
 \\
 D \\
 C D \\
 B C D \\
 + A B C D \\
 \hline
 1992
 \end{array}$$

DIVISION

P

YEAR 3

**MATHS OLYMPIAD
2018 CONTEST**



24. One of the schools has arranged their students overnight at school. If 3 students have arranged in a room, there will have 40 students leave out. If 5 students in a room there will have nobody leaves out. So, what is the total number of students having overnight at school?

25. Paula, Queenie and Rene are good friends. 3 of them are coming from different occupation which is included judge, doctor and teacher. We only knew that Rene is elder than the teacher, Paula and the doctor have a different age while the doctor is younger than Queenie. According to your analysis, who is the judge? Who is the doctor and who is the teacher? (Please mention the answer of the occupation of Paula, Queenie and Rene on your answer sheet)