

Year 1

MATHS OLYMPIAD 2017 CONTEST



1 Calculate:

$$5 + 17 = 13 + ($$

(A) 9

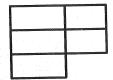
(B) 10

(C) 22

(D) 8

(E) 12

2 How many rectangles can you count?



(A) 13

(B) 5

(C) 8

(D) 12

(E) 10

3 Daddy gave Sarah RM15. She bought 3 packs of candy at RM2 each. How much money was left?

(A) 7

(B) 12

(C) 8

(D) 10

(E) 9

4 Adam must number the seats in even number from 12 to 32. How many even numbers are there?

(A) 15

(B) 14

(C) 11

(D) 13

(E) 12

5 School start time is shown below. Kyle is 25 minutes early. What time does she arrive?



(A) 7.40am

(B) 8.00am

(C) 7.15am

(D) 7.20am

(E) 8.05am





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In the following addition, what is the value of P - Q?

- (A) 11
- (B) 1
- (C) 8
- (D) 3
- (E) 7

What is the 26th shape in the following series?



- $(A) \bigcirc \qquad (B) \stackrel{\bullet}{\longleftrightarrow} \qquad (C) \stackrel{\bullet}{\longleftrightarrow} \qquad (D) \bigcirc$

Which figures has a shaded region with the biggest area?



(A)



(B)



(C)



(D)



(E)

After Eugene gave 4 pens to Leah, 3 pens to Ian and 8 pens to Don, there was 7 pens left. How many pens did Eugene have at first?

- (A) 14
- (B) 15
- (C) 22
- (D) 11
- (E) 23

10



: "When I was born, Turtle was 3 years old."



: "Now our total age is 9 years old."

How old is Rabbit now?

- (A) 6
- (B) 7
- (C) 3
- (D) 4
- (E) 5

Division



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What are the missing numbers?

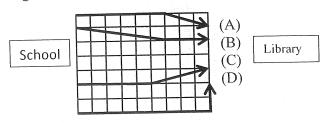
7, 10, 14, 19, ____, 32, ____, 49

- (A) 25 and 40
- (B) 27 and 44
- (C) 25 and 39

- (D) 24 and 40
- (E) 23 and 36
- Using the digits 3, 2 and 5 to make 2 digit number, how many numbers can you get?
 - (A) 6
- (B) 4
- (C) 8
- (D) 5
- (E) 10

- 13 $\triangle + \triangle + \triangle = 6$

 - \bigcirc + \square = 11
 - What is the value of?
 - (A)3
- (B) 5
- (C) 8
- (D) 6
- (E) 4
- Which is the longest route from school to library?



- 15 1 liter = 1000 milliliter
 - 100 liter + 10 liter = (
-) milliliter

- (A) 90000
- (B) 10000
- (C) 11000

- (D) 101000
- (E) 110000

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16







What is the weight of a strawberry?

- (A) 25g
- (B) 30g
- (C) 10g (D) 100g (E) 40g

12 friends are queuing in the class. There are 3 friends in front of Patric and there are 4 friends behind Yuki. How many friends are standing between Patric and Yuki?

- (A) 6
- (B) 2
- (C) 5
- (D) 4
- (E) 3

18 A: I am the biggest 1 digit odd number.

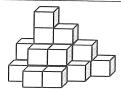
B: I am 7 smaller than 13.

C: I am an even number between A and B.

What is the sum of A and C?

- (A) 23
- (B) 15
- (C) 14
- (D) 17
- (E) 1

19 How many cubes are there?



- (A) 20
- (B) 12
- (C).16
- (D) 18
- (E) 19

Ellis collects 3 stickers a day for 6 days. On the day 7th, she gave half of 20 her stickers to Jimmy. How many stickers does she have now?

- (A) 18
- (B) 9
- (C)7
- (D) 6
- (E) 10