

## **MATHS OLYMPIAD 2017 CONTEST**



1 Calculate:

$$18 + 14 - 13 = 32 - ($$
 )

- (A) 13
- (B) 14
- (C) 18
- (D) 32
- (E) 19

How many triangles can you count?



- (A) 8
- (B) 9
- (C)7
- (D) 6
- (E) 10

Mom gave Sammy RM10. She bought 2 notebooks at RM1.50 each and I pencil case at RM5. How much money was left?

- (A) 7
- (B) 10
- (C) 2
- (D) 5
- (E) 3

Alice must number the Christmas presents from 1 to 56. How many times does she need the digit 5?

- (A) 15
- (B) 14
- (C) 11
- (D) 13
- (E) 12

School start time is shown below. Kym is 38 minutes late. What time 5 does she arrive?



- (A) 7.40am
- (B) 8.00am
- (C) 8.15am
- (D) 7.02am



Year 2

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In the following substraction, what is the value of P + Q?

- (A) 10
- (B) 9
- $(C)^{8}$
- (D) 3
- (E) 7
- What is the 29th shape in the following series? 7



- Which figures has a shaded region with the smallest area?







(B)



(C)



(D)



- After Regene gave 8 roses to Mia and 9 roses to Jon, her roses were double of Jon's roses. How many roses did Regene have at first?
  - (A) 26
- (B) 17
- (C) 35
- (D) 36
- (E) 27

10



: "When I was born, Turtle was 2 years old."



: "Now our total age is 10 years old."

How old is Turtle now?

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



Year 2

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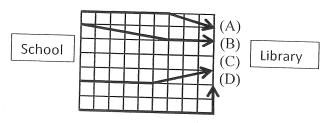
11 What are the missing numbers?

7, 8, 11, 16, \_\_\_, 32, \_\_\_, 56

- (A) 26 and 43
- (B) 27 and 44
- (C) 23 and 39

- (D) 23 and 43
- (E) 25 and 36
- Using the digits 3, 4, 8 and 6 to make 3 digit number, how many odd numbers can you get?
  - (A) 6
- (B) 4
- (C) 8
- (D) 5
- (E) 10

- 13  $\triangle + \triangle + \triangle = 15$ 
  - + = 8
  - + = 11
  - What is the value of?
    - (A)3
- (B) 5
- (C) 8
- (D) 6
- (E) 4
- Which is the shortest route from school to library?



- 15 1km = 1000m
- 1m = 100cm
- 1 km 20 m = (
- ) cm
- (A) 1200 10200
- (B) 1020
- (C) 12000
- (D) 102000 (E)



Year 2

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16







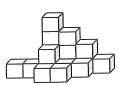
What is the weight of the banana?

- (A) 25g
- (B) 100g
- (C) 125g (D) 200g
- (E) 105g
- 5 friends are queueing in the class. Siti is between Yumy and Iman. 17 Iman is in front of Edward. Yumy is behind Rachel. Who is the 2<sup>nd</sup> in the queue?
  - (B) Iman (B) Rachel (C) Yumy
- (D) Siti
- (E) Edward
- A: I am a multiple of 3 between 4 and 8. 18
  - B: I am an even number bigger than 5 and smaller than 10. I can be divided by 4.

What is the product of A and B?

- (A)48
- (B) 8
- (C) 6
- (D) 14
- (E) 2

How many cubes are there? 19



- (A) 15
- (B) 13
- (C) 16
- (D) 18
- (E) 19
- Cindy collects 1 stamp on Monday, 2 stamps on Tuesday, 3 stamps on 20 Wednesday and so on. After 1 week, how many stamps does she have?
  - (A) 24
- (B) 25
- (C) 6
- (D) 30
- (E) 28