

Division

P

Year 1

ASIAN MATHS OLYMPIAD

2015 CONTEST



Full Name:

Class:

Date:

Time:

School Name:

Rules and Regulations

(Please read these rules and regulation carefully)

1. Please fill in your **FULL name** correctly, class, school name and the date and time of contest clearly in the spaces above. Those who do not fill in the required particulars will be disqualified automatically.
2. Do not open the question booklet until you are told to do so. You may only use **2B** pencil when answering the questions.
3. No calculators and any unauthorised electronic devices (including mobile phones) are allowed during the contest.
4. Strict silence must be observed at all times in the examination hall and please be reminded that you **MAY NOT** leave your seat without permission.
5. If you have any request or enquiry, please raise your hand and wait for an invigilator.
6. Only one candidate is allowed to leave the hall at a time. You are required to return to the hall within 10 minutes or else you will automatically be disqualified from the contest.
7. Each question in the contest have been verified by experienced trainers, thus no further explanation will be given.
8. The time allowed for the paper is **90 minutes**. You must stop writing when you are told to do so.
9. You **MUST** fill in your answer in the answer sheet provided in second page of the question booklet. You will not be awarded marks for any answer written in the question booklet.
10. Please be reminded that this is a contest and not an examination, do not expect to answer all types of questions.
11. **Please tear off the answer sheet carefully and returned to invigilator along with contest paper. Participant only can bring back the contest papers on next week.**
12. **Please be reminded that if the contestants can't attend the contest, we don't accept any replacement contestants. If found any, the contestant will be disqualified automatically.**

Scoring System

1. **5 marks** will be awarded for each correct answer.
However, you will NOT be penalised for each incorrect answer.
2. The organizer reserves the right to disqualified the event of malpractice to differentiate between those outstanding students.
3. Contestants or a team who are disqualified from the contest will be forfeited any right to re-sit this year.



Division

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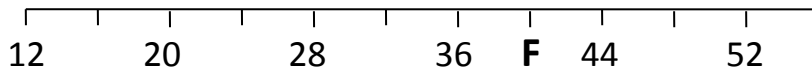
Year 1

2015 ANSWER SHEET



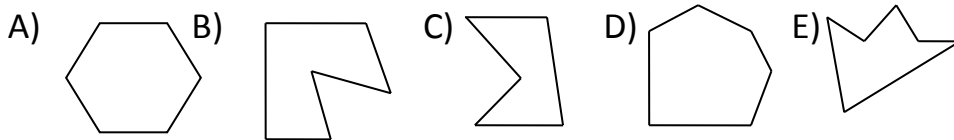
1		6		11		16	
2		7		12		17	
		<div></div>					
3		8		13		18	
4		9		14		19	
5		10		15		20	

1 What number does "F" represents?

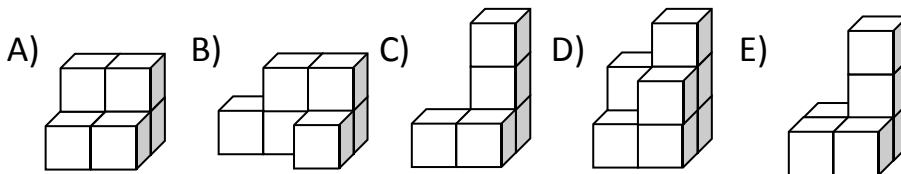


- A) 42 B) 38 C) 40 D) 37 E) 43

2 Which of the following shape is not a hexagon (6-edges shape) ?



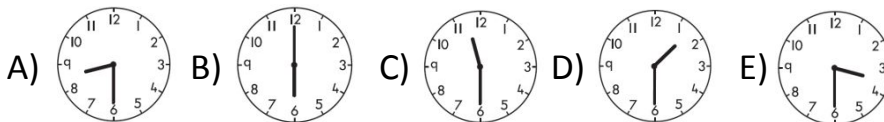
3 Which one has the least number of cubes?



4 Look at this clock.



What time was the clock show two hours ago?



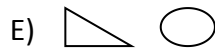
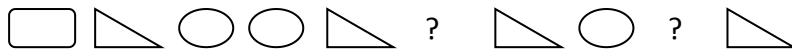
5 Pinky and Sheila share these money equally. How much do they each get?



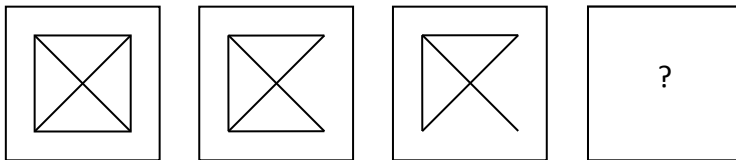
- A) RM17 B) RM20 C) RM32 D) RM15 E) RM16



6 What are the missing shapes?



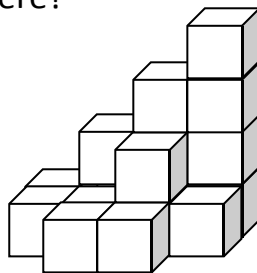
7



What is the pattern in the blank to completed the series ?
Draw in the blank box in the answer sheet.

8 How many cubes are there?

- A) 17
- B) 19
- C) 16
- D) 18
- E) 13



9 How many hours are in two and a half days ?

- A) 3
- B) 12
- C) 48
- D) 24
- E) 60

10 $1 + 3 + 5 + 7 + 9 - 2 - 4 - 6 - 8 =$

- A) 7
- B) 25
- C) 18
- D) 6
- E) 5

11 From 1 – 13, how many odd numbers are there?

- A) 9 B) 7 C) 8 D) 13 E) 6

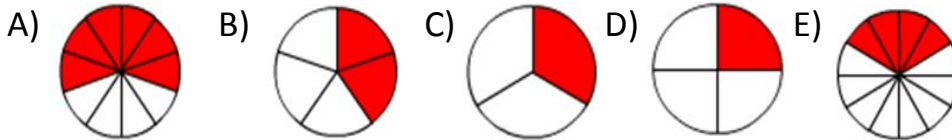
12



A book has 12 pages. Calculate the total pages of 7 books.

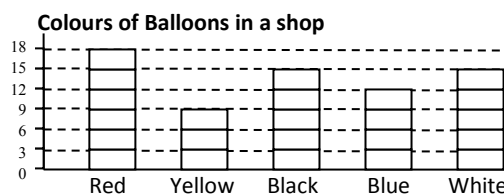
- A) 12 B) 84 C) 70 D) 19 E) 80

13 Which fraction is the greatest?



14

Number of Balloons



Alice bought red and black balloons. How many balloons had she buy?

- A) 18 B) 33 C) 27 D) 30 E) 32

15 In the addition below, what do “C” and “D” represent?

A) 7, 5

B) 6, 5

C) 5, 6

D) 7, 4

E) 6, 6

$$\begin{array}{r}
 1 \quad 7 \\
 + \quad C \quad D \\
 \hline
 8 \quad 2 \\
 \hline
 \end{array}$$



16 If today is Friday, what day would it be for 15 days from now?

- A) Saturday B) Thursday C) Friday
D) Wednesday E) Sunday

17 What is the greatest number you can fill in blank?

$$8 + \underline{\hspace{2cm}} < 64$$

- A) 48 B) 39 C) 56 D) 55 E) 60

18 I am 39. What do you get after subtract my both digits ?

- A) 6
B) 8
C) 12
D) 7
E) 5

19 Sammy feeds 2 turtles, 1 spider, 2 cats and 3 parrots as her pet.
What is the sum of the legs of her pet?

- A) 28 B) 30 C) 32 D) 25 E) 26

20 What is the missing number?

2, 5, 9, ___, 20, 27

- A) 16 B) 12 C) 14 D) 13 E) 17