

Marks 75

Duration 2 hours

Section A (One-word answer questions) Each question carries 1 mark

- 1) Rahul is batting with a score of 94 runs. How many more runs are needed to complete a century?
- 2) By how much the numbers are jumping forward in the following blocks?

10	13	16	19
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- 3) Fill in the blank.

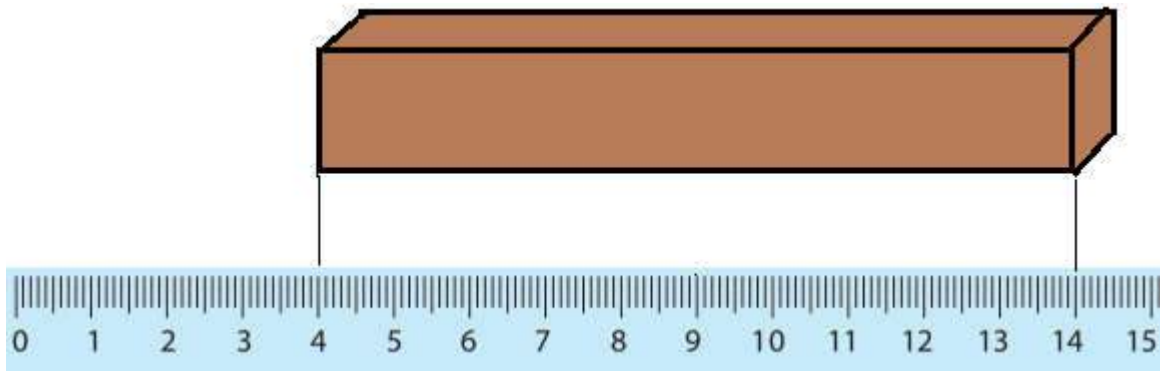
$$33 + 26 = (30 + 20) + (\underline{\quad} + \underline{\quad})$$

- 4) There are green and red colour marbles in two boxes as shown below. The marbles are put in same colour bags in each box.

Box 1	124	146
Box 2	132	153

What is the total number of red marbles?

- 5) How many centimetres is the length of this chocolate bar?



6) What is the number of corners in a die that is rolled while playing?

7) Which country introduced the Tangram puzzle?

8) What is the last number in the following pattern?

200, 150, 100, ____

9) Ritu was born on 2011. How old will she be in 2026?

10) Two similar boxes are filled with the items labelled on each.



Which box will be heavier?

11) Fill in the blanks: $3 + 3 + 3 + 3 + 3 =$ ____ times 3 = ____

12) Approximately how litres of water a bucket can hold?

13) Three children share 12 stickers equally. How many stickers each will have?

14) Shah has one 20 rupees note, one 10 rupees note, a 5 rupees coin and two 2 rupees coins. What is the total value of money he has?

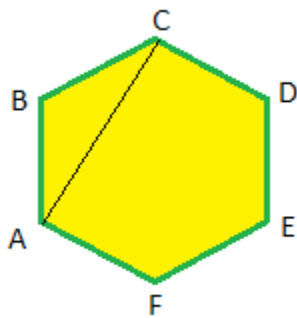
15) What is the shape you see when you view a cube from the top?

Section B (Short questions)

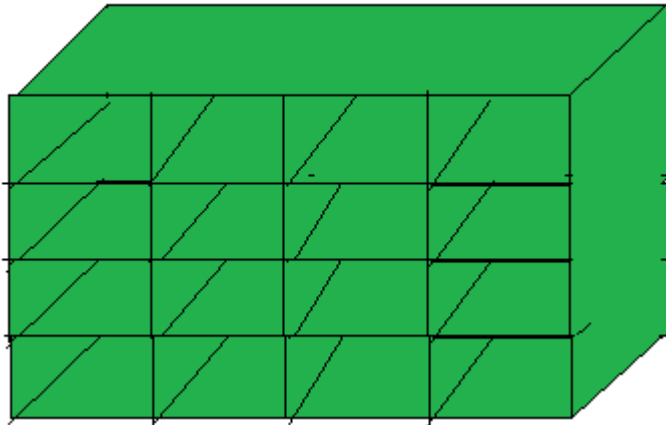
Each question carries 2

marks

- 1) Which number comes exactly between 46 and 66?
- 2) Govind had 67 marbles. If Rahim takes away 29 marbles from him, what is the number of marbles left with Govind?
- 3) Which of the following can be measured in centimetres?
 - a) The width of a playground.
 - b) Distance between two cities.
 - c) Length of a standard pencil.In other cases what are the appropriate units?
- 4) In the following shape a triangle ABC is drawn inside as shown.



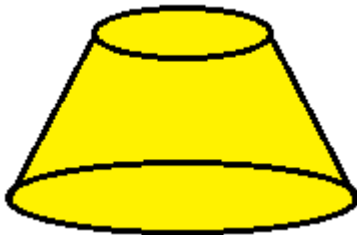
- From the same point A maximum how many more triangles can be drawn inside the shape? Name them.
- 5) Gopu has collected 235 stamps and Harini has collected 126 stamps. Who has collected more and how many more?
 - 6) In a calendar year list the months that have 31 days.
 - 7) Name any four items that weigh less than 1 kg.?
 - 8) In the shoe rack how many pairs of shoes can be stored?



Show your steps for the answer.

9) A large can holds 10 litres of juice. How many mugs can be filled with by pouring all the juice from the can if each mug can hold $\frac{1}{2}$ litre?

10) Sketch the top view of the following shape.



Section C (Long questions)

Each question carries 4

marks

1) John goes to karate class every 4th day and Ramu goes the same class every 3rd day. If both of them meet in the class on 1st of a month, what is the next date they will again meet in the class?

2) Rahim scored 347 runs in one series and 273 runs in the next series. What is the total number of runs scored by him altogether in the two series? How many runs the total is more than 600 runs or less than 600 runs?

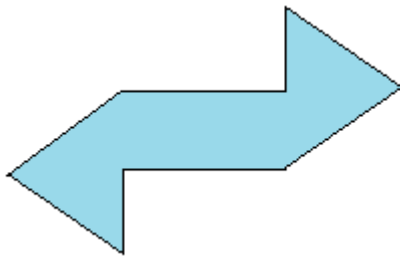
3) Sharma took a rope and put two knots at a length of 1 meter in between by using a meter scale.



1 m long rope

He took the rope and measured the length of his room. After three rope lengths (between the knots), the space remaining in the room was about half rope length. About how many centimetres is left out?

4) The following figure is made with triangles.



How many types of triangles are used and how many are there in each type?

5) Renu did a problem on subtraction. Her naughty kid brother rubbed a few numbers. Find those numbers.

$$\begin{array}{r}
 \\
 \hline
 \begin{array}{|c|c|c|}
 \hline
 3 & 2 & \\
 \hline
 1 & & 8 \\
 \hline
 & 3 & 1 \\
 \hline
 \end{array}
 \end{array}$$

6) The calendar for January' 18 is shown.

January 2018						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Julie was born in this month. If you add that date with the dates of previous day and the next day, the total is 57. What is her date of birth?

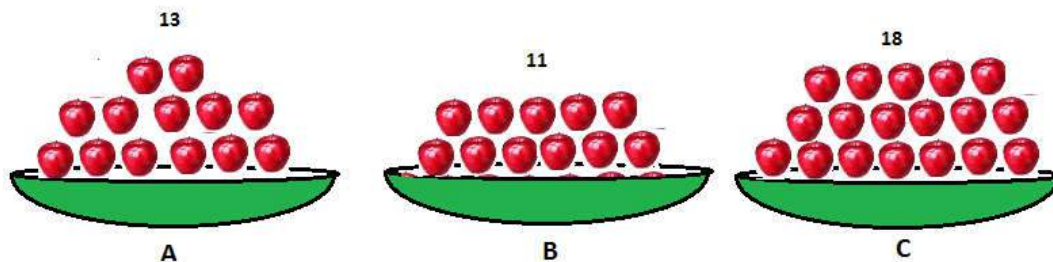
7) If each banana costs 4 rupees, what will be the cost of 17 dozens of bananas?

8) Look at the following pattern of numbers.

1, 4, 8, 13, _____, _____, _____

What is the number added each time and complete the pattern with the same rule.

9) In different tray baskets A, B and C, there are apples. The numbers of apples in each basket are labelled.



How many apples must be removed from which basket and how many must be placed in each of the remaining baskets so that the number of apples in each basket are same.

10) The following table shows how the students of a primary school reach the school by different means.

Car (dropped by parents)	52
School Bus	116
Bicycle	43
Walk	56

What is total number of students in the school?

Which mode of transport is used by most number of the students?

Which mode of transport is used by least number of the students?

How many more students use School bus than the number of students dropped by car?