Credence High School
Grade 5 Asset Worksheet

Q1 Which number is 100 more than 2346?

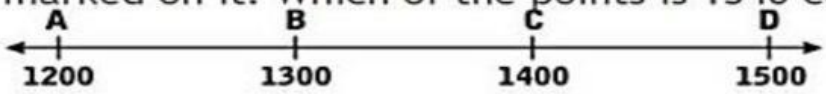
A 2246

B 2446

C 2356

D 3346

Q2 Part of a number line is shown below with four points marked on it. Which of the points is 1340 closest to?



A A

B B

C C

D D

Q3 A square and a rectangle are shown below.

If the two figures have the same perimeter, what is the length of the rectangle?

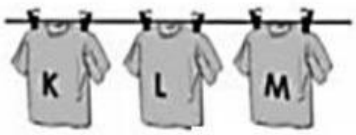
A 5 cm

B 15 cm

C 20 cm

D 25 cm

Q4 The three T-shirts hanging on the line below belong to Keya, Lata and Meera - but not in that order. The letter on a T-shirt does NOT match the first letter of the name of the girl who owns it.



Also, the T-shirt hanging in the middle is Meera's.
Which T-shirt belongs to whom?

A K- Keya's, L - Lata's, M- Meera's

B K- Lata's, L - Meera's, M- Keya's

C K- Meera's, L - Keya's, M- Lata's

D K- Keya's, L - Meera's, M- Lata's

Q5 A number that has 2 and 37 as factors must be an

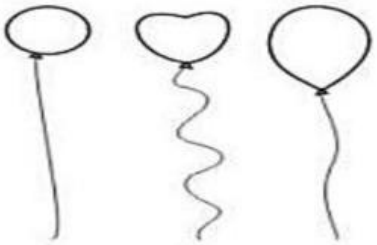
A even composite number

B odd composite number

C odd prime number

D even prime number

Q6 The three balloons shown here have to be coloured in such a way that each balloon is of a DIFFERENT colour.



In how many different ways can you colour the 3 balloons if you have only 3 colours - blue, red and yellow?

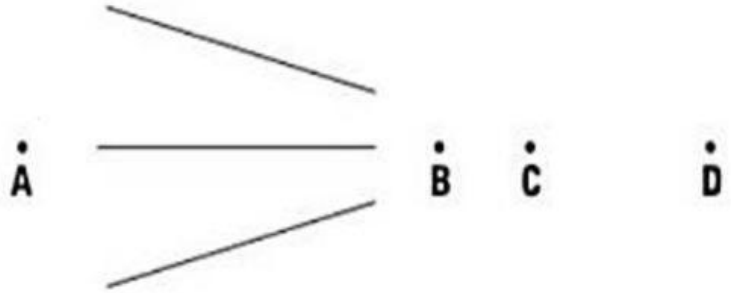
A 6

B 3

C 2

D 1

Q7 At which point will the lines shown below meet when extended?



A A

B B

C C

D D

Q8 Which of the following is likely to have a capacity of 200 litres?

A a cup or glass

B a pressure cooker

C a water tank

D a pond

Q9 In all, how many 3-digit numbers are there which have 5 in the units' place?

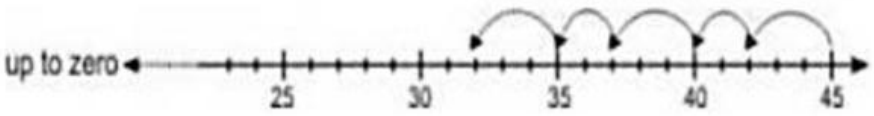
A 10

B 90

C 99

D 100

Q10 You start from 45 on this number line, and jump back 3 steps, 2 steps, 3 steps, 2 steps and so on.



In how many jumps will you reach 0?

A 5

B 18

C 45

D 225

Q11 25 children of a class went to the doctor for an eye checkup and were asked to read the letters from this chart:

The table below shows the number of children who could read each line:

	Number of children who could read
First line	25
Second line	25
Third line	25
Fourth line	23
Fifth line	19
Sixth line	16

Q12 How many children could read the fourth line but NOT the fifth?

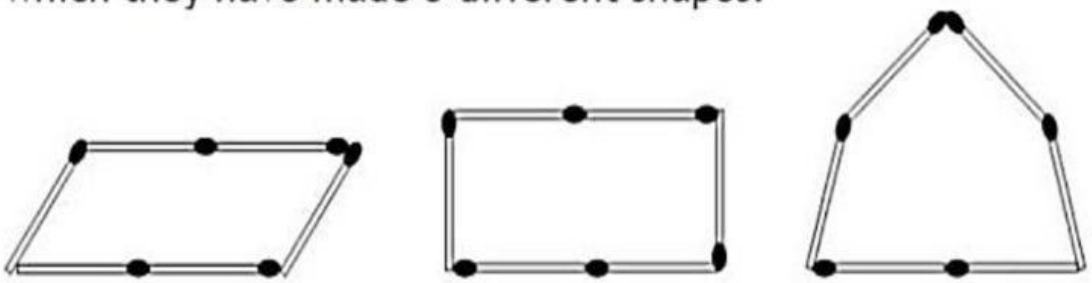
A 4

B 6

C 19

D 23

Q13 Wasim, Sameer and Mala have 6 matchsticks each - with which they have made 3 different shapes.



Shape 1 **Shape 2** **Shape 3**

If all the matchsticks are identical in every way, which of the following is correct?

A All 3 shapes have the same area and the same perimeter.

B All 3 shapes have the same perimeter but different areas.

C All 3 shapes have the same area but different perimeters.

D All 3 shapes have the same area but only the first two have the same perimeter.