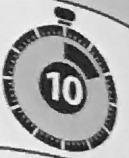


Test 5

You have 10 minutes to complete this test.

You have 10 questions to complete within the given time.



Circle the letter next to the correct answer.

- ① The Duncan family buy 1 carton and 1 bottle of milk, as shown below.



If this milk lasts for 1 week, what is the average consumption of milk per day by the Duncan family?

A	B	C	D	E
500 ml	0.6 litres	0.8 litres	800 litres	3 litres

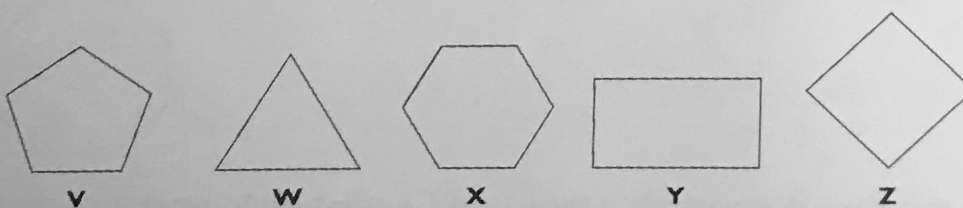
- ② Out of a class of 28 children, 16 have a pet at home.

What is the ratio of the children who have pets to those who don't have pets?

A	B	C	D	E
7:4	4:7	3:4	14:7	4:3

- ③ A regular pentagon, an equilateral triangle, a regular hexagon, a rectangle and a square are shown below.

Which of these shapes contains the largest internal angle?



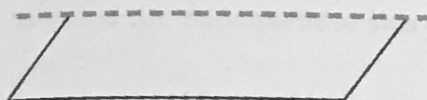
A	B	C	D	E
W	Z	X	Y	V

- 4 There are 60 pencils in a case. 18 of them are blue and 30 are red. Mary selects a pencil from the case at random.

What is the probability that the pencil Mary selects is neither red nor blue?

A	B	C	D	E
$\frac{18}{50}$	$\frac{4}{5}$	$\frac{18}{30}$	$\frac{12}{18}$	$\frac{1}{5}$

- 5 Half of a shape and its line of symmetry are shown below.



Which of the following best describes the complete shape?

A	A regular pentagon
B	An irregular hexagon
C	A regular hexagon
D	A parallelogram
E	A diamond

- 6 One packet of bird food weighing 750 g feeds 20 birds for a month.

What weight of bird food is needed to feed 180 birds for a month?

A	B	C	D	E
6.75 kg	6.25 kg	5.75 kg	6 kg	1500 g

- 7 Which of the following is not a prime number?

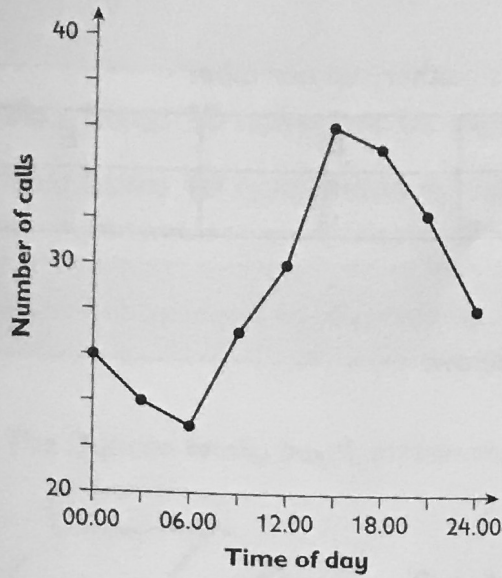
A	B	C	D	E
41	47	79	111	101

- 8 What fraction of 1 week is 36 hours?

A	B	C	D	E
$\frac{9}{14}$	$\frac{3}{14}$	$\frac{9}{56}$	$\frac{6}{7}$	$\frac{11}{13}$

Questions continue on next page

- 9 This graph shows the number of calls received by a fire station over 24 hours.



At what time did a steep increase in the number of calls begin?

A	B	C	D	E
6 pm	12 am	3 pm	6 am	12 pm

- 10 The table below shows the battery life of different mobile phones.

Battery life (hours)	3	5	4	2	10
Number of mobile phones	13	15	8	18	10

What is the mode battery life of the mobile phones?

A	B	C	D	E
5	2	4	3	10