

# Test 11

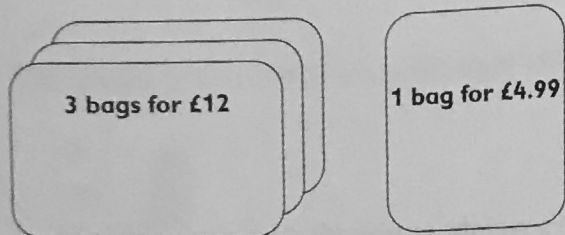
You have 10 minutes to complete this test.

You have 10 questions to complete within the given time.



Circle the letter next to the correct answer.

- ① A shop sells bags of pet food as follows:



John buys 3 bags for the lowest possible price and Simon buys 2 bags.

How much more does John pay than Simon?

A	B	C	D	E
£4.99	£1.98	£2.97	£0.98	£2.02

- ② There are 45 children in a class. There are half as many girls as there are boys in the class. How many boys are there in the class?

A	B	C	D	E
30	15	20	12	4

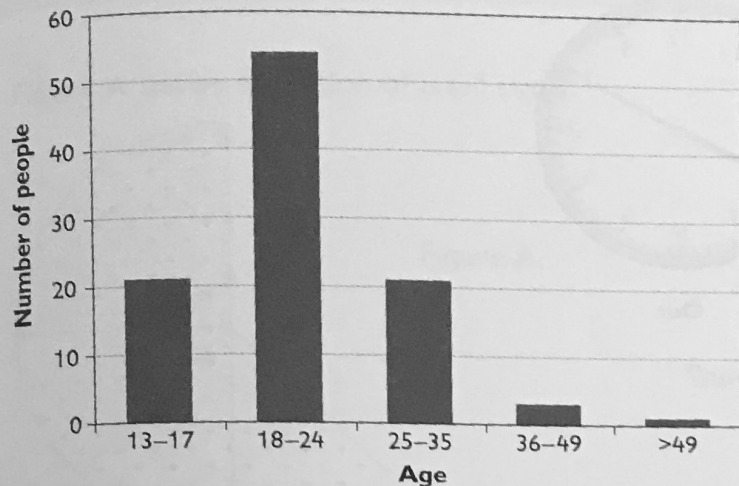
- ③ Which of these shapes is shaded  $\frac{2}{3}$  grey?

A	
B	
C	
D	
E	

- 4 Julian buys a bag containing 10 kg of onions. He uses 1.25 kg of onions each day. How long will the bag last?

A	B	C	D	E
7 days	3 days	12 days	6 days	8 days

- 5 This graphs shows the age ranges of the attendees of a conference.



What is the mode age range of the conference attendees?

A	B	C	D	E
>49	13-17	18-24	25-35	36-49

- 6 The table below shows the population of 5 towns.

Aston	Rootville	Hayes	Glaston	Seatown
130097	11097	167907	18098	111098

What is the range of the population of the 5 towns, rounded to the nearest 10000?

A	B	C	D	E
150000	140000	155000	156000	160000

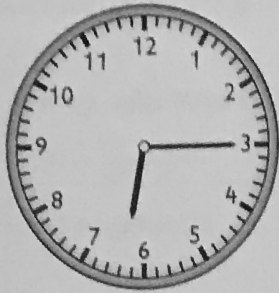
- 7 What is the sum of the first 5 multiples of 9?

A	B	C	D	E
5	142	135	111	119

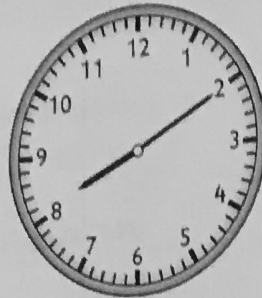
8 What is the year 2017 in Roman numerals?

A	B	C	D	E
MMXX	MXVII	MMXVII	MMVII	MMXXV

9 These clocks show the time when Sarah put her food in the oven and the time when she took her food out of the oven.



In



Out

For how long was the food in the oven?

A	2 hours 5 minutes
B	1 hour 50 minutes
C	2 hours 50 minutes
D	1 hour 55 minutes
E	2 hours 15 minutes

10 Which pair of numbers has a difference of 0.8?

A	B	C	D	E
1.56 and 1.48	1.7 and 0.9	2.3 and 1.58	6 and 5.12	11 and 10.02