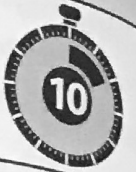


Test 1

You have 10 minutes to complete this test.

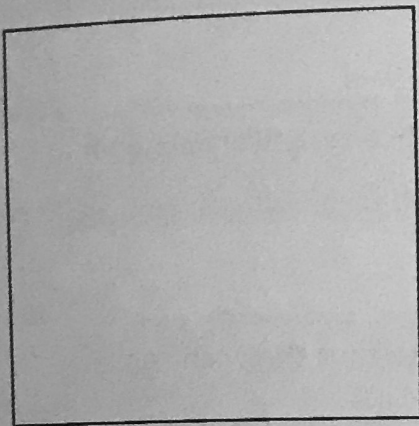
You have 10 questions to complete within the given time.



Circle the letter next to the correct answer.

EXAMPLE

What is the area of this square?



5 cm

A	B	C	D	E
20 cm ²	10 cm ²	30 cm ²	25 cm ²	50 cm ²

- ① Anna has some blocks in her bag. 3 of them are red, 5 are orange and the rest are blue. Anna picks 1 block at random from her bag. The probability of her picking a blue block is $\frac{1}{2}$.

Which of these statements is TRUE?

A	There are 8 blocks altogether in the bag.
B	There are 8 blue blocks in the bag.
C	The probabilities of picking an orange block or a red block are even.
D	There are 15 blocks altogether in the bag.
E	There are more red blocks than blue blocks in the bag.

- ② Which of these 24-hour digital clocks shows that it is ten to five in the evening?

A	B	C	D	E
05:10	04:50	16:50	17:10	10:05

3

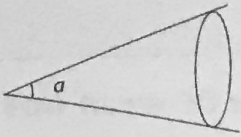


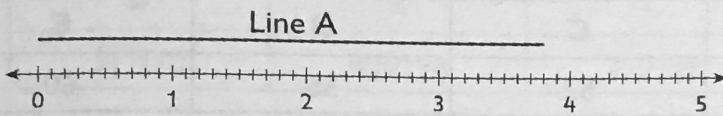
Figure A

Figure A is formed from two straight lines and an oval.

Which of the following is the best estimate for the size of Angle a ?

A	B	C	D	E
50°	3°	300°	120°	32°

4



What is the length of Line A above?

A	B	C	D	E
3.9 units	3.8 units	4 units	3.4 units	0.4 units

5

Last year, the population of the UK was sixty-five million, four hundred and thirty-two thousand and thirty-one.

Which of the following shows the population of the UK in figures?

A	B	C	D	E
65423310	65432310	65432031	6542031	654203031

6

Polly records the results of a survey of 200 children in the table below.

FAVOURITE QUIZ SHOW			
	Eggheads	The Chase	Pointless
Boys	11	28	64
Girls	32	36	?

How many girls chose Pointless as their favourite quiz show?

A	B	C	D	E
29	31	171	200	102

Questions continue on next page

- 7 The table below shows some of the nutritional contents of 100 g of apple slices.

Calories 52	Fat 0.17g	Carbohydrate 13.81g	Protein 0.26g
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1 serving of apple slices weighs 250 g. How much protein is there in 1 serving of apple slices?

A	B	C	D	E
0.65 g	0.63 g	0.13 g	0.39 g	0.52 g

- 8 The sum of the first 5 even numbers greater than zero is 30.

What is the sum of the first 7 even numbers greater than zero?

A	B	C	D	E
54	42	52	56	60

- 9 The table below shows the number of tourists that visited 3 towns over a four-month period.

	Town A	Town B	Town C
March	1023	1011	989
April	2341	908	678
May	4128	403	256
June	717	802	341

How many more tourists visited Town A than Town B over the two-month period of March and April?

A	B	C	D	E
1545	1445	1525	1045	645

- 10 How many more edges does a square-based pyramid have than a triangle-based pyramid?

A	B	C	D	E
3	4	5	1	2