

Test 8

You have 10 minutes to complete this test.

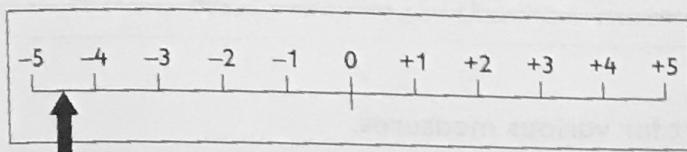
You have 10 questions to complete within the given time.



Circle the letter next to the correct answer.

- 1 The arrow on the scale below shows the temperature, measured in centigrade, inside a refrigerator.

What is the current temperature inside the refrigerator?



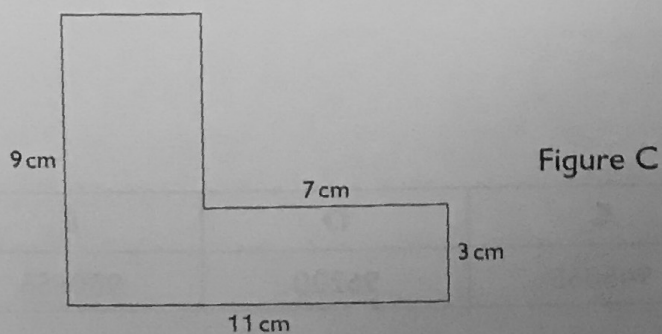
A	B	C	D	E
-5.5°C	-5°C	-4.2°C	-4.5°C	-4.1°C

- 2 Last year, the population of France was sixty-six million, forty thousand and three.

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

A	B	C	D	E
66400003	66040030	66040003	66040033	6640003

- 3 What is the total area of Figure C?



A	B	C	D	E
33 cm ²	77 cm ²	99 cm ²	120 cm ²	57 cm ²

Questions continue on next page

4 $652 \times 86 = 56,072$

$86 \times 326 = X$

What is the value of X ?

A	B	C	D	E
28036	56072	112144	55012	52016

5 £720 is divided between Karen and Dolly in the ratio 7:8.

How much money does Dolly receive?

A	B	C	D	E
£420	£48	£80	£384	£336

6 The table below shows a conversion chart for various measures.

$\frac{1}{4}$ tsp	1.2 ml
$\frac{1}{2}$ tsp	2.5 ml
1 tsp	5 ml
$\frac{1}{2}$ Tbs	7.5 ml
1 Tbs	15 ml

tsp = teaspoon
Tbs = tablespoon

Aaron initially adds $\frac{1}{2}$ tsp of vinegar to a mixture and later adds a further 4.5 Tbs of vinegar.

How much vinegar does Aaron add in total?

A	B	C	D	E
67.5 ml	60 ml	70 ml	15 ml	47.5 ml

7 $45 \times 962 + 55 \times 962 = B$

What is the value of B ?

A	B	C	D	E
924045	962000	945065	96200	900656

8 Which of the following is correct?

A	B	C	D	E
$33.7 > 33.578$	$31.19 > 31.2$	$4.58 < 4.498$	$14.23 < 14.1$	$112.5 > 112.75$

9 The table below shows the number of different scarves in Mia's collection.

	Spotted	Plain
Silk	8	7
Cotton	5	10

Mia picks up 1 scarf at random. Which of these statements is FALSE?

A	She has the highest probability of picking a plain, cotton scarf.
B	She is less likely to pick a spotted cotton scarf than any other type of scarf.
C	She has an equal number of silk scarves and cotton scarves.
D	She has fewer plain scarves than spotted scarves.
E	The probability of picking a spotted cotton scarf is $\frac{1}{6}$.

10 This table shows the number of children who attend an art club during different seasons.

Season	Spring	Summer	Autumn	Winter
Number of children	21	57	62	32

What is the average number of children per season who attend the art club?

A	B	C	D	E
31	33	53	52	43