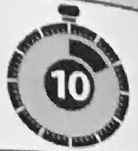


Test 21

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 This table shows the dinner choices of different children.

Pasta	12
Rice	34
Pitta bread	32
Semolina	10
Pizza	12

What fraction of children chose pitta bread for their dinner?

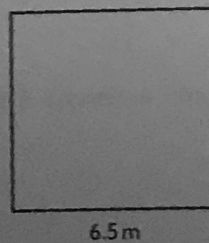
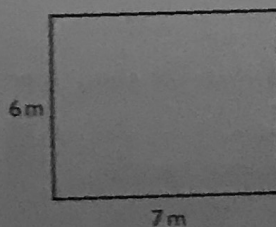
A	B	C	D	E
$\frac{16}{25}$	$\frac{6}{50}$	$\frac{8}{25}$	$\frac{12}{25}$	$\frac{7}{50}$

- 2 Peter stayed in a hotel for a week at the rate of £35.50 per day.

How much did he spend on his accommodation in total? Round your answer to the nearest £10.

A	B	C	D	E
£240	£250	£200	£230	£260

- 3 What is the difference in area between the rectangle and the square shown below?

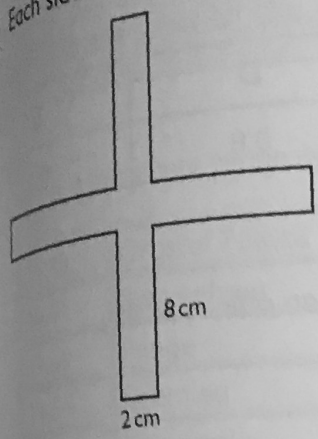


A	B	C	D	E
25 cm ²	25 m ²	2.5 m ²	0.25 m ²	0.25 cm ²

What is 20% of 6 m?

A	B	C	D	E
120 cm	250 cm	60 cm	40 cm	50 cm

Each side on the cross below is either 2 cm long or 8 cm long.



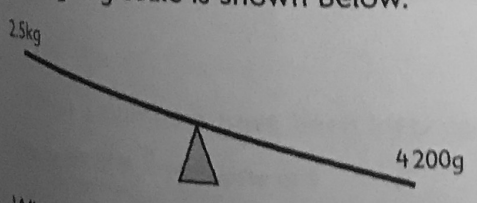
What is the perimeter of the cross?

A	B	C	D	E
38 cm	68 cm	72 cm	10 cm	48 cm

How many eighths are there in 5 wholes?

A	B	C	D	E
40	12	20	80	8

A weighing scale is shown below.



What weight needs to be removed from the right-hand side so that it balances equally with the weight on the left-hand side?

A	B	C	D	E
1300 g	1100 g	4000 g	1.1 kg	1.7 kg

- 8 The number s is t more than 35. Which equation represents this?

A	B	C	D	E
$s = t - 35$	$s - t = 35$	$t - s = 35$	$s + t = 35$	$s = 35$

- 9 What is the probability that a randomly-chosen positive whole number less than 101 is a multiple of 8?

A	B	C	D	E
0.12	0.96	0.9	0.8	0.1

- 10 This tally chart shows the number of complaints received at an office per day.

Monday	
Tuesday	
Wednesday	?
Thursday	
Friday	
Saturday	
Sunday	

If the mean number of complaints per day is 7, how many complaints were received on Wednesday?

A	B	C	D	E
7	16	3	15	6

Score: / 10