## Test 1

You have 10 minutes to complete this test.

You have 10 questions to complete within the given time.



Circle the letter above the correct answer.

## **EXAMPLE**

What is the area of the square?

5 cm

A	В	С	(D)	E
20 cm <sup>2</sup>	10 cm <sup>2</sup>	30 cm <sup>2</sup>	25 cm <sup>2</sup> ·	50 cm <sup>2</sup>

1) What is this number in figures?

nine thousand, eight hundred and forty-two

A	В	С	D	E
9482	9842	98822	4298	94820

2) What is the missing number in this sequence?

555 563 571 587

A	В	C	D	E
581	573	579	588	572

3 How many of the small rectangles will it take to fill the square?

16 m	32 m

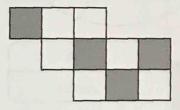
A	В	С	D	E
5	6	4	8	10

4 Garth is 7 cm taller than Ivan. Ivan is 1.32 m tall.

How tall is Garth in metres?

A	В	С	D	E
1·25 m	1·32 m	2.02 m	1·39 m	1·45 m

(5) What fraction of this shape is shaded?



A	В	С	D	E
1/5	6 10	4 5	3 8	2 5

**6**  $7453 \div X = 7453$ 

What is the value of X?

A	В	С	D	E
7453	7.453	0	1	10

7	а	+	8	=	17	+	15
	a	=	?				

A	В	C	D	E
24	2	32	5	10

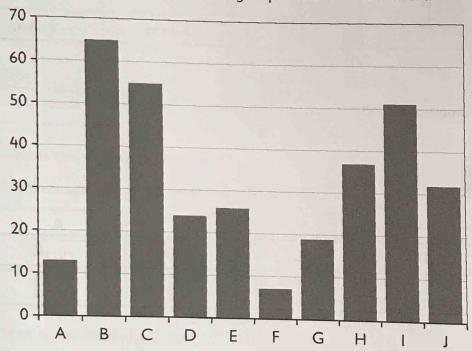
8 Doris earns £7·50 per week.

How many weeks will it take her to earn £60?

В	С	D	E
18 weeks	8 weeks	2 weeks	75 week
	B 18 weeks	B C 18 weeks 8 weeks	B C D  18 weeks 8 weeks 2 weeks

9 All the students at a school are put into groups, labelled A–J.

The number of students in each group is shown in this chart.



How many groups contain more than 20 students?

A	В	С	D	E
4	5	6	7	8

10 The radius of Circle A is double the diameter of Circle B.

How many times greater is the diameter of Circle A than the radius of Circle B?

A	В	С	D	E
2 times greater	4 times greater	6 times greater	8 times greater	10 times greater