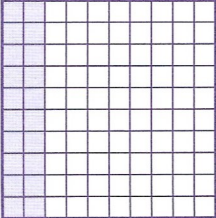
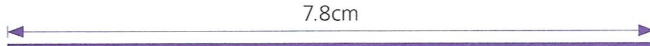
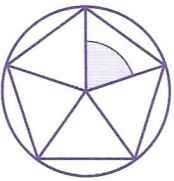
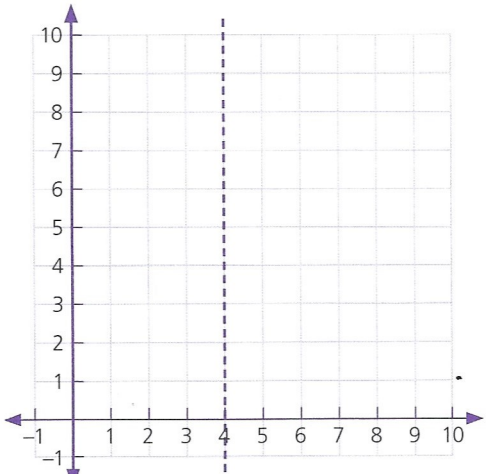
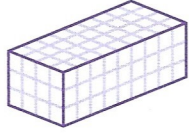


A	Answer
1 $6009 + \square = 8000$	1991
2 $£3.75 + £3.75 + £3.75 + £3.75 =$	£15.00
3 $\frac{7}{20}$ of £2.00 = $\square$ p	70p
4 $16\frac{2}{3} = \frac{\square}{3}$	$\frac{50}{3}$
5 $19\text{min} + \square \text{ h } \square \text{ min} = 3\text{h}$	2h 41min
6 $\frac{11}{25} = \frac{\square}{100} = \square \%$	$\frac{44}{100} = 44\%$
7 $£2.00 - (78\text{p} + 30\text{p}) = \square \text{ p}$	92p
8 $\frac{3}{10}$ of 1m 80cm = $\square$ cm	54cm
9 $0.05 \times 8 =$	0.4
10 $\frac{2\text{kg } 400\text{g}}{5} = \square \text{ g}$	480g
11 a $0.7 = \square \%$	a 70%
b $0.9 = \square \%$	b 90%
12 $0.09 \times 12 =$	1.08

B	Answer
1  Write as a fraction, in its lowest terms, and then as a percentage, the part of the square which is	a shaded $\frac{1}{5}$ 20%
	b unshaded. $\frac{4}{5}$ 80%
2 How many right angles are there in $270^\circ$ ?	3
3 By what length is 50.4km longer than $47\frac{1}{2}$ km?	2.9km
4 Increase £3.70 by 10%.	£4.07
5 How many millilitres must be added to 3050ml to make $3\frac{1}{4}$ l?	200ml
6 $\frac{1}{4}$ of a sum of money is 79p. What is 50% of the money?	£1.58
7 Round 3.595 to the nearest tenth.	3.6
8 Write as a fraction and simplify.	a $\frac{1}{5}$
	b $\frac{1}{50}$
9 Approximate to the nearest $\frac{1}{2}$ kg.	a $7\frac{1}{2}$ kg
	b 3850g 4kg
10 Find the product of 0.2 and 0.3.	0.06
11 a Write 20% as a decimal fraction.	a 0.2
b What is 20% of one thousand?	b 200
12 Use the formula $A = lb$ to find the area of a rectangle when $l = 16.5$ cm and $b = 9$ cm.	148.5cm <sup>2</sup>

C	Answer
1 Find the profit on a scarf which was bought for £8.35 and sold for £10.	£1.65
2 Two angles of a triangle each measure $78^\circ$ .	a Name the triangle. isosceles
	b Find the third angle. $24^\circ$
3 The line has been drawn to a scale 1mm to 10m. What distance in metres does it represent?	780m
	
4 40% of a sum of money is £36. Find	a 10% of the sum of money £9
	b the whole sum of money. £90
5  a Name the regular shape drawn in the circle. pentagon	a pentagon
	b What is the size of the angle shaded at the centre? $72^\circ$
6 A bus runs every 35min starting at 07:40. At what time does the third bus leave?	08:50
7 How many chocolates at three for 20p can be bought for £3.80?	57
8 Write the coordinates of the point (2, 5) when it is reflected in the line $x = 4$ .	(6, 5)
	
9 Which year is represented in Roman numerals as MCMLXXXIV?	1984
10 0.5kg of mushrooms cost £1.20. What is the cost of	a 100g £0.24
	b 0.9kg £2.16
11 This shape is built from centimetre cubes. Find its dimensions.	a length 9cm
	b width 4cm
	c height 3cm
	
12 How many centimetre cubes are used to build the block?	108