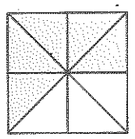
SECTION 2 | Test 1

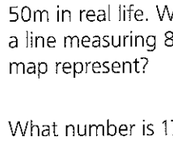
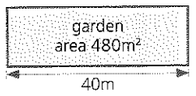
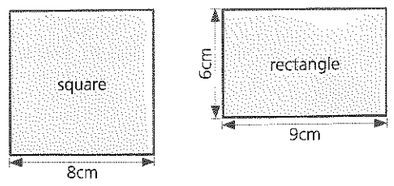
A

		Answer
1	Write in digits thirty thousand and fifteen.	30015
2	2006 – 600 =	1406
3	three 10ps and six 5ps = 2ps	30 2ps
4	10.04 = hundredths	1004 hundredths
5	56 × 20 =	1120
6	36cm = m	0.36m
7	0.850kg = g	850g
8	0.05 + 0.04 =	0.09
9	0.5 × 3 =	1.5
10	29 + 13 = 7 ×	6
11	£0.95 = three 20ps + 5ps	7 5ps
12	$\frac{9}{100}$ of £3.00 = p	27p

B

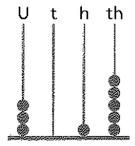
		Answer
1	Write 639 using Roman numerals.	DCXXXIX
2	 What fraction of the square is a shaded b unshaded?	a $\frac{5}{8}$ b $\frac{3}{8}$
3	Find the total of 79p, 41p and 85p.	£2.05
4	Write as 24-hour clock times. a 5 minutes to 9 in the morning b 10 minutes past 10 in the evening	a 08:55 b 22:10
5	By how many metres is 2km less than 2.35km?	350m
6	Round 10.47 to the nearest whole number.	10
7	What is the cost of 2m 10cm at 40p per metre?	84p
8	By how many kilograms is $1\frac{1}{2}$kg greater than 350g?	1.15kg
9	Find the total cost of 100 balloons at 7p each.	£7.00
10	What is the value in millilitres of the digit underlined in 7.3<u>6</u>0l?	60ml
11	By how much is the total of seven 10ps and three 5ps less than £1?	15p
12	Write in digits to the nearest 100 twenty thousand nine hundred and six.	20900

C

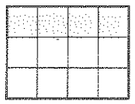
		Answer
1	How many packets each containing 100 cards can be made from thirteen thousand cards?	130
2	Find the change from £1 after paying for three oranges at 29p each.	13p
3	$\frac{1}{7}$ of the mass of a container is 600g. Find its total mass in kilograms.	4.2kg
4	 ABC is an isosceles triangle. Find the size in degrees of the a angle at B b angle at C.	a 54° b 54°
5	Three bottles contain 1.3l, 0.9l and 0.5l. Find in millilitres the mean average of these quantities.	900ml
6	A bus journey takes 47min. If a bus leaves at 09:50, at what time does it arrive?	10:37
7	 Find the width of the garden.	12m
8	The population of a town is 59609. Write this number to the nearest 1000.	60000
9	The bus fare for a child is half that of an adult. Find the total fares for two adults and four children if a full fare is 54p.	£2.16
10	On a map each 1mm represents 50m in real life. What length does a line measuring 8mm on the map represent?	400m
11	What number is 17 less than 7?	–10
12	Which shape has the greater perimeter and by how many centimetres? 	square by 2cm

SECTION 2 | Test 2

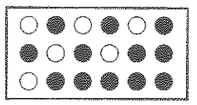
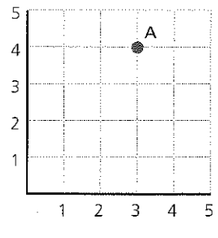
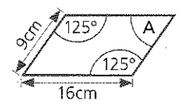
A

		Answer
1	 Write in words as a decimal the number shown on the abacus.	three point zero one five
2	100 × = 10000	100
3	2.8km – 300m = km	2.5km
4	74p × 8 = £	£5.92
5	0.2 × 6 =	1.2
6	0.065l = ml	65ml
7	$\frac{1}{6}$ of £4.80 = p	80p
8	47 + 53 + 4000 =	4100
9	0.75min = s	45s
10	42 – 15 = × 3	9
11	3kg + 90g = kg	3.09kg
12	0.4 + 0.7 =	1.1

B

		Answer
1	Increase 240 by $\frac{1}{3}$ of 60.	260
2	13 out of 25 = out of 100	52
3	Find the change from £3.00 after spending £2.19.	81p
4	From twelve thousand take nine hundred and forty.	11060
5	6 times 85cm = m	5.1m
6	 What fraction of the rectangle is a shaded b unshaded?	a $\frac{5}{12}$ b $\frac{7}{12}$
7	How many millimetres are there in 3.07m?	3070mm
8	How many times is 250g contained in $5\frac{1}{2}$kg?	22
9	Reduce $\frac{70}{100}$ to a fraction in its lowest terms.	$\frac{7}{10}$
10	What is the cost of 100g at 85p per $\frac{1}{2}$kg?	17p
11	A square has sides 30cm long. Find a its perimeter b its area.	a 120cm b 900cm²
12	Share $100 equally among eight people. How much each?	$12.50

C

		Answer
1	Divide 1655 by 100 and write the answer to the nearest whole number.	17
2	 Simplifying your answer, write what fraction of the dots is a white b purple.	a $\frac{1}{3}$ b $\frac{2}{3}$
3	Plums are priced at three for 35p. How many can be bought for £2.10?	18
4	The mass of a box of books is 3.5kg. The mass of the box is 600g. Find the mass of the books in kilograms.	2.9kg
5	Sasmita lives 20.3km from her place of work. How many kilometres does she travel in a five-day week if she makes a return journey each day?	203km
6	Omar's date of birth is 30.08.94. What will be his age in years on 1 September 2020?	26yr
7	 On a coordinate grid point A is at (3,4) but it is then moved two squares to the right and one square down. What are its new coordinates?	(5 , 3)
8	How many days would a 200ml bottle of milk last if two kittens were fed 5ml each four times a day?	5
9	15 × 17 = 255. Write the answers to a 150 × 170 b 1.5 × 17.	a 25500 b 25.5
10	Find the cost at £5.70 per metre of a 10cm b 30cm.	a 57p b £1.71
11	A road on a map measured 4.5cm which represented a distance of 45km. What distance does 1mm on the map represent?	1km
12	 a Name the shape. b Find its perimeter. c Find ∠ A.	a parallelogram b 50cm c 55°