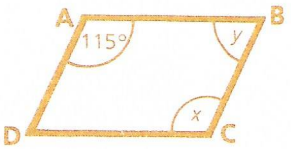
Section 2 Test 4

A

		ANSWER
1	(4×9^2)	
2	0.9 − 0.09	
3	15p × 4 = £	£
4	3694 ÷ 5 = rem.	rem.
5	(a) 0.12 = %	(a) %
	(b) 0.125 = %	(b) %
6	2 ℓ − mℓ = 1.260 ℓ	mℓ
7	$\frac{1}{8}$ of 360°	°
8	1 m 90 mm = m	m
9	3 FIFTIES + FIVES = £3·00 − £1·25	FIVES
10	11.33 a.m. to 1.27 p.m. = h min	h min
11	0.3 × 0.5	
12	Find (a) $\frac{1}{2}$ of $\frac{2}{3}$	(a)
	(b) $\frac{7}{8}$ of 4.	(b)

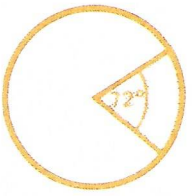
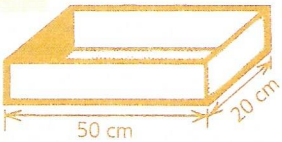
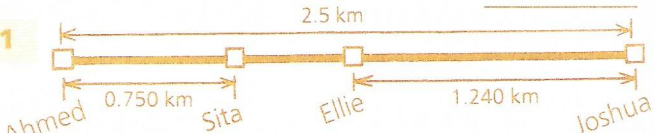
B

		ANSWER
1	How much is left when £1·67 is subtracted from £2·45?	£
2	Write as a decimal fraction (a) $\frac{1}{4}$	(a)
	(b) $\frac{1}{8}$.	(b)
3	Write the volume in cm³ of a container which holds 2.250 ℓ.	cm³
4	Find the difference between 100% of £5·00 and 1% of £5·00.	£
5	What number is one thousand less than 800 000?	
6	10 articles cost £4·50. Find the cost of (a) 1	(a) p
	(b) 7.	(b) £
7	How many times can 300 mℓ be taken from 6 ℓ?	
8	Which two consecutive numbers have a product of 72?	
9	How many days inclusive from 14th December to 17th January?	
10	Divide £5·00 by 9 to the nearest penny.	p
11	 ABCD is a parallelogram. Find in degrees ∠x and ∠y.	∠x ° ∠y °
12	20% of a sum of money is 85p. What is the whole amount?	£

C

		ANSWER
1	A jug holds 750 mℓ. How many mℓ does it hold when it is $\frac{2}{3}$ full?	mℓ
2	The interior angles of triangles A, B and C are given. Name each of the triangles by its sides.	

Triangle A	60°	60°	60°	A
Triangle B	80°	80°	20°	B
Triangle C	30°	60°	90°	C

		ANSWER
3	A worker charges £4·00 per hour. How much is charged for 3 h 15 min?	£
4	5.109 6.5 4.49 2.73 'Round off' each of the above to the nearest whole number and then find the approximate total.	
5	 The diagram shows how the children voted for their favourite sport. What percentage of the children voted for (a) swimming	(a) %
	(b) cycling?	(b) %
6	If 200 children voted, how many more voted for football than for cricket?	
7	 The area of the circle is 78.5 m². Find the area of the shaded sector.	m²
8	Eight lengths each measuring 2 m 40 cm are cut from a 20-m roll. What length in cm remains?	cm
9	When full the tank holds 10 000 cm³. (a) Find its depth.	(a) cm
	 (b) How many ℓ does it hold when full?	(b) ℓ
10	In a freestyle swimming competition, George swam 200 m in 1 min 54.3 s. How many seconds less than 2 min was his time?	s
11	 The diagram shows the distances between friends' homes. How many m is it from Sita's to Ellie's?	m
12	The population of a town of 0.5 million fell by 50 000. What was the percentage fall in population?	%

Turn back to page 16 and work for the second time Progress Test 1.
Enter the result and the date on the chart.