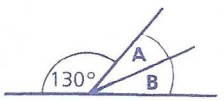
Section 2 Test 6

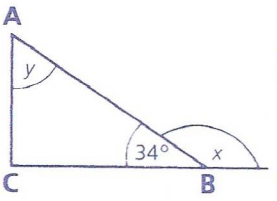
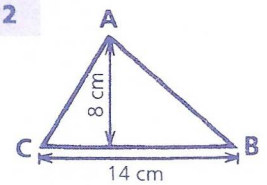
A

		ANSWER
1	1200 ÷ 30	
2	7p + 5p + 8p + 25p	p
3	(7 × 9) − (8 + 5)	
4	$\frac{6}{25} = \frac{\square}{100}$	100
5	900 g + 500 g = ☐ kg	kg
6	$4.908 = 4 + \frac{9}{10} + \frac{\square}{1000}$	1000
7	£0·86 − 19p = ☐ p	p
8	2 km − 540 m = ☐ m	m
9	9.92 + 0.02	
10	250 mℓ × 6 = ☐ litres	ℓ
11	2 m 80 cm ÷ 4 = ☐ cm	cm
12	180° − (63° + 57°)	°

B

		ANSWER
1	Write as a decimal the total of 200, 6, $\frac{7}{10}$ and $\frac{9}{1000}$.	
2	From the product of 7 and 9 take their sum.	
3	Write as a vulgar fraction in its lowest terms (a) 9 out of 30 (b) 24 out of 40.	(a) (b)
4	How many days altogether are there in the months of April and May?	
5	Find in g the value of the figures underlined. 4.075 kg	g
6	What must be added to 9.405 to make 10?	
7	Change to decimal fractions (a) $\frac{27}{50}$ (b) $\frac{9}{20}$.	(a) (b)
8	 If ∠ A = ∠ B find the size of each angle.	°
9	Divide £2·75 by 10 and write the answer to the nearest penny.	p
10	Find the cost of 1.2 m of tape at 40p per m.	p
11	Take 6 thousandths from 8 point 4.	
12	Find in cm the perimeter of an equilateral triangle, the sides of which measure 27 mm.	cm

C

		ANSWER
1	By how many is 8^2 greater than 3^3?	
2	Approximate 25 948 (a) to the nearest 1000 (b) to the nearest 100.	(a) (b)
3	Find the date which is 9 days after 26th September.	
4	How many TWENTIES are there in ten £10 bags of TWENTIES?	
5	What is the difference in mℓ between the largest and smallest of these quantities? $\frac{1}{2}$ litre, 450 mℓ, $\frac{3}{5}$ litre, 620 mℓ	mℓ
6	 ABC is a right-angled triangle. Find in degrees (a) the angle marked x (b) the angle marked y.	(a) ° (b) °
7	A length of plastic strip 54 cm long is cut into two pieces so that one is five times as long as the other. What is the length of each piece?	cm cm
8	George spent £80 which was $\frac{2}{5}$ of his savings. Find the amount of his savings at first.	£
9	On a map, a line 3 cm long represents 150 km. Find the scale to which the map is drawn by completing 1 mm to km.	km
10	A 5p coin has a mass of 3.25 g. Find in g the mass of 40 FIVES.	g
11	A circular tin has a diameter of 6.4 cm. What is (a) the length, (b) the width of the smallest rectangular tray which would contain a single row of 8 tins?	(a) cm (b) cm
12	 Find the area of (a) the triangle ABC (b) a triangle having the same base but half the height of ABC.	(a) (b)