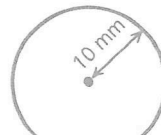
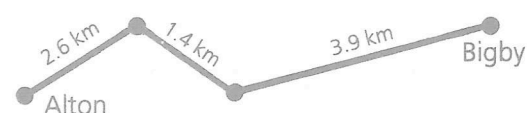
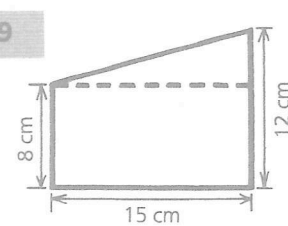


# Section 1 Test 12

A		ANSWER
1	1.4 million + 0.3 million	million
2	$1000 \times \quad = 300$	_____
3	(a) 5% of £30	(a) £ _____
	(b) 40% of £50	(b) £ _____
4	$2.050 \text{ l} - \quad \text{ml} = 1\frac{1}{2} \text{ l}$	_____ ml
5	$3x - x = 37$ Find the value of $x$ .	_____
6	$6 \times 9 \times 5 \times 4$	_____
7	$\frac{4.56 \text{ m}}{8} = \quad \text{cm}$	_____ cm
8	(a) $0.65 = \quad \% = \frac{\quad}{20}$	(a) _____ % = $\frac{20}{\quad}$
	(b) $0.12 = \quad \% = \frac{3}{\quad}$	(b) _____ % = $\frac{3}{\quad}$
9	$7 \text{ h} - 3 \text{ h } 28 \text{ min} = \quad \text{h} \quad \text{min}$	_____ h _____ min
10	$1.34 + \quad = 1.876$	_____
11	$9.072 \times 7$	_____
12	$£5.00 \div 6 = \quad \text{p rem.} \quad \text{p}$	_____ p rem. _____ p

B		ANSWER									
1	Take the sum of $\frac{2}{3}$ and $\frac{5}{6}$ from 2.	_____									
2	How many times is 600 g contained in 4.8 kg?	_____									
3	<table style="margin-left: 20px;"> <tr> <td style="text-align: right;">£</td> <td style="width: 20px;"></td> <td></td> </tr> <tr> <td style="text-align: right;">4 · 7 4</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td style="text-align: right;">1 · 9 0</td> <td></td> <td></td> </tr> </table> Find the missing sum of money.	£			4 · 7 4	-		1 · 9 0			_____ £
£											
4 · 7 4	-										
1 · 9 0											
4	How many days inclusive from 23rd Nov. to 9th Dec.?	_____									
5	Find the reflex angle to an angle of $63^\circ$ .	_____ °									
6	To the total of 850 ml and 950 ml add 1.6 l. Give the answer in l.	_____ l									
7	What percentage of (a) £400 is £20	(a) _____ %									
	(b) 1 tonne is 250 kg?	(b) _____ %									
8	What number when divided by 9 gives 3.68 as the answer?	_____									
9	40% of a sum of money is 60p. Find the whole amount.	_____ £									
10	<table style="margin-left: 20px; border: 1px solid black;"> <tr> <td style="padding: 2px 10px;">0.8</td> <td style="padding: 2px 10px;">0.15</td> <td style="padding: 2px 10px;">0.25</td> <td style="padding: 2px 10px;">0.125</td> </tr> </table> Which of these decimal fractions equals $\frac{1}{8}$ ?	0.8	0.15	0.25	0.125	_____					
0.8	0.15	0.25	0.125								
11	Divide £10.00 by 3. Give the answer to the nearest penny.	_____ £									
12	 Find the circumference of the circle to the nearest cm. $(C = 2\pi r; \pi = 3.14)$	_____ cm									

C		ANSWER												
1	By how many is $(3 \times 10^4)$ less than fifty thousand?	_____												
2	The mass of a FIVE coin is 3.25 g. What is the value of the FIVES in a bag if their mass is 0.325 kg?	_____ £												
3	Of 240 children in a school 180 stay for dinner. Find the percentage of children who go home for dinner.	_____ %												
4	 Find to the nearest km the distance by road from Alton to Bigby.	_____ km												
5	The average temperature over four consecutive days was $17^\circ\text{C}$ . For three of the days the temperatures were $16^\circ$ , $14^\circ$ and $18^\circ$ respectively. What was the temperature on the fourth day?	_____ °C												
6	Find the value of $a$ when $3a + 4 = 31$ .	_____												
7	In this ready reckoner two of the prices, marked $x$ and $y$ , are missing. What are they?	_____ x _____ p _____ y _____ p												
	<table border="1" style="margin-left: 20px; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px;">MASS</th> <th style="padding: 2px;">100 g</th> <th style="padding: 2px;">150 g</th> <th style="padding: 2px;">200 g</th> <th style="padding: 2px;">300 g</th> <th style="padding: 2px;">400 g</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">PRICE</td> <td style="padding: 2px;">18p</td> <td style="padding: 2px;">27p</td> <td style="padding: 2px;"><math>x</math></td> <td style="padding: 2px;">54p</td> <td style="padding: 2px;"><math>y</math></td> </tr> </tbody> </table>	MASS	100 g	150 g	200 g	300 g	400 g	PRICE	18p	27p	$x$	54p	$y$	
MASS	100 g	150 g	200 g	300 g	400 g									
PRICE	18p	27p	$x$	54p	$y$									
8	A girl saves £7.50 in 5 months. If she continues to save at the same rate, how much will she have saved in (a) 7 months	(a) _____ £												
	(b) 1 year?	(b) _____ £												
9	 (a) Name the kind of triangle which is added to the rectangle to make the shape. (a) _____ (b) Find the area of the shape. (b) _____													
10	The diameter of a wheel is 30 cm. (a) $\pi = 3.14$ . Find the circumference of the wheel.	(a) _____												
	(b) Find to the nearest m the distance travelled for 100 turns of the wheel.	(b) _____ m												
11	(a) How much is 18% of £1.00?	(a) _____ p												
	(b) Olivia puts a present of £20 in the bank for 1 year. How much interest does she receive at 11% per annum?	(b) _____ £												
12	A fish tank is a cube of 20-cm side. Find in kg the mass of water in the tank when it is half full.	_____ kg												

**Next work Progress Test 1 on page 16.**  
**Enter the result and the date on the chart.**