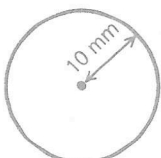

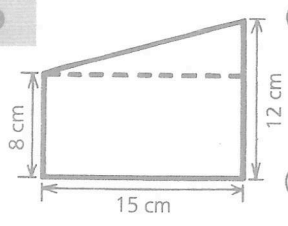


Section 1 Test 12

A		ANSWER
1	1.4 million + 0.3 million	1.7 million
2	$1000 \times \quad = 300$	0.3
3	(a) 5% of £30 (b) 40% of £50	(a) £ 1.50 (b) £ 20
4	$2.050 \ell - m\ell = 1\frac{1}{2} \ell$	550 ml
5	$3x - x = 37$ Find the value of x .	$18\frac{1}{2}$
6	$6 \times 9 \times 5 \times 4$	1080
7	$\frac{4.56 \text{ m}}{8} = \quad \text{cm}$	57 cm
8	(a) $0.65 = \quad \% = \frac{\quad}{20}$ (b) $0.12 = \quad \% = \frac{3}{\quad}$	(a) $65\% = \frac{13}{20}$ (b) $12\% = \frac{3}{25}$
9	$7 \text{ h} - 3 \text{ h } 28 \text{ min} = \quad \text{h} \quad \text{min}$	3 h 32 min
10	$1.34 + \quad = 1.876$	0.536
11	9.072×7	63.504
12	$£5.00 \div 6 = \quad \text{p rem.} \quad \text{p}$	83p rem. 2p

B		ANSWER				
1	Take the sum of $\frac{2}{3}$ and $\frac{5}{6}$ from 2.	$\frac{1}{2}$				
2	How many times is 600 g contained in 4.8 kg?	8				
3	$\begin{array}{r} \text{£} \\ 4 \cdot 7 \text{ 4} \\ - \quad \cdot \quad \\ \hline 1 \cdot 9 \text{ 0} \end{array}$ Find the missing sum of money.	£ 2.84				
4	How many days inclusive from 23rd Nov. to 9th Dec.?	17				
5	Find the reflex angle to an angle of 63° .	297°				
6	To the total of 850 ml and 950 ml add 1.6 l. Give the answer in l.	3.4 l				
7	What percentage of (a) £400 is £20 (b) 1 tonne is 250 kg?	(a) 5% (b) 25%				
8	What number when divided by 9 gives 3.68 as the answer?	33.12				
9	40% of a sum of money is 60p. Find the whole amount.	£ 1.50				
10	<table border="1" style="display: inline-table; border-collapse: collapse;"> <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	0.125
0.8	0.15	0.25	0.125			
11	Divide £10.00 by 3. Give the answer to the nearest penny.	£ 3.33				
12	 Find the circumference of the circle to the nearest cm. ($C = 2\pi r$; $\pi = 3.14$)	6 cm				

C		ANSWER												
1	By how many is (3×10^4) less than fifty thousand?	20 000												
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?	£ 5												
3	Of 240 children in a school 180 stay for dinner. Find the percentage of children who go home for dinner.	25%												
4	 Find to the nearest km the distance by road from Alton to Bigby.	8 km												
5	The average temperature over four consecutive days was 17°C . For three of the days the temperatures were 16° , 14° and 18° respectively. What was the temperature on the fourth day?	20°C												
6	Find the value of a when $3a + 4 = 31$.	9												
7	In this ready reckoner two of the prices, marked x and y , are missing. What are they?	x 36p y 72p												
	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 2px 10px;">MASS</td> <td style="padding: 2px 10px;">100 g</td> <td style="padding: 2px 10px;">150 g</td> <td style="padding: 2px 10px;">200 g</td> <td style="padding: 2px 10px;">300 g</td> <td style="padding: 2px 10px;">400 g</td> </tr> <tr> <td style="padding: 2px 10px;">PRICE</td> <td style="padding: 2px 10px;">18p</td> <td style="padding: 2px 10px;">27p</td> <td style="padding: 2px 10px;">x</td> <td style="padding: 2px 10px;">54p</td> <td style="padding: 2px 10px;">y</td> </tr> </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 (b) 1 year?	(a) £ 10.50 (b) £ 18												
9	 (a) Name the kind of triangle which is added to the rectangle to make the shape. (a) right-angled (b) Find the area of the shape. (b) 150 cm ²													
10	The diameter of a wheel is 30 cm. (a) $\pi = 3.14$. Find the circumference of the wheel. (b) Find to the nearest m the distance travelled for 100 turns of the wheel.	(a) 94.2 cm (b) 94 m												
11	(a) How much is 18% of £1.00? (b) Olivia puts a present of £20 in the bank for 1 year. How much interest does she receive at 11% per annum?	(a) 18p (b) £ 2.20												
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.	4 kg												

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