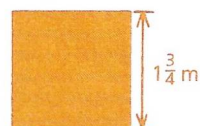
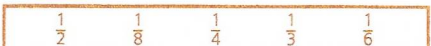
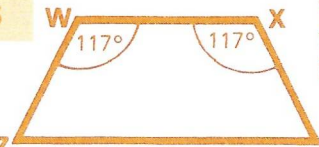



Section 2 Test 5

A		ANSWER
1	$36 \text{ mm} + 24 \text{ mm} + 54 \text{ mm} =$ cm	_____ cm
2	$5 \text{ l} - (480 \text{ ml} \times 5) =$ l	_____ l
3	$g \times 100 = 6.5 \text{ kg}$	_____ g
4	$(9 \times 10^4) + (8 \times 10^3) + (2 \times 1)$	_____
5	$2.750 \text{ l} \div 2$	_____ l
6	60% of £2 = £	_____ £
7	0.97×3	_____
8	$3 \text{ h } 50 \text{ min} \times 6 =$ h min	_____ h min
9	Find $\sqrt{64}$.	_____
10	$9^3 - 9$	_____
11	$\text{£}30 \div 20$	_____ £
12	$\text{£}0.50 \times 54$	_____ £

B		ANSWER
1	Write in words the number 40 400. _____	_____
2	An aircraft flying North turned clockwise through 270° . In what direction was it then flying? _____	_____
3	Divide £28 in the ratio 4:3. £ £	_____ £
4	6 articles cost 90p. Find the cost of 5 articles. _____ p	_____ p
5	Approximate (a) 0.830 km to the nearest 100 m (a) _____ m (b) 4.080 l to the nearest half litre. (b) _____ l	_____ m _____ l
6	(a) How many 8-cm lengths can be cut from a 5-m length? (a) _____ (b) How many cm are left over? (b) _____ cm	_____ cm _____ cm
7	What fraction of 10 is $1\frac{1}{4}$? _____	_____
8	Write as a decimal fraction (a) 19% (a) _____ (b) $12\frac{1}{2}\%$. (b) _____	_____ % _____ %
9	Decrease £15.00 by 2%. _____ £	_____ £
10	$6 + x + 0.029 = 6.030$ Find x. _____	_____
11	Find in mm the circumference of a circle with a radius of 50 mm. ($\pi = 3.14$) _____ mm	_____ mm
12	$\begin{array}{r} 5.370 \text{ kg} \\ - \quad \quad \quad \\ \hline 4.490 \text{ kg} \end{array}$ Find the missing mass in g. _____ g	_____ g

C		ANSWER																														
1	20p is saved each week. How long will it take to save £2.60? _____ weeks	_____ weeks																														
2	 Find in m the perimeter of this square. _____ m	_____ m																														
3	 Which of these fractions is equal to (a) $12\frac{1}{2}\%$ (b) $33\frac{1}{3}\%$? (a) _____ (b) _____	_____																														
4	Find the difference between $30 \times 4\text{p}$ and 30 times 6p. _____ p	_____ p																														
5	 WXYZ is a trapezium. Find in degrees (a) $\angle XYZ$ (a) _____ $^\circ$ (b) $\angle YZW$. (b) _____ $^\circ$	_____ $^\circ$ _____ $^\circ$																														
6	Of the 300 people employed at a factory 99% were present. How many people was that? _____	_____																														
7	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><th>DAY</th><th>1st</th><th>2nd</th><th>3rd</th><th>4th</th></tr> <tr><td>Spent</td><td>70p</td><td>40p</td><td>60p</td><td></td></tr> </table> Tom was allowed an average of 50p per day spending money for 4 days. Find how much he had to spend on the fourth day. _____ p	DAY	1st	2nd	3rd	4th	Spent	70p	40p	60p		_____ p																				
DAY	1st	2nd	3rd	4th																												
Spent	70p	40p	60p																													
8	From Aberdeen to Leicester by road is approximately 700 km. Find to the nearest h the time taken by a truck if the average speed is 60 km/h. _____ h	_____ h																														
9	 The scale is taken from a map. Find the distance in km represented by a line on the map measuring 3.5 cm. _____ km	_____ km																														
10	An equilateral triangle has a perimeter of 240 mm. Find in cm (a) the length of one side (a) _____ cm (b) the length of one side of a regular hexagon of the same perimeter. (b) _____ cm	_____ cm _____ cm																														
11	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><th colspan="6">MARCH</th></tr> <tr><th>Mon</th><td></td><td>7</td><td>14</td><td>21</td><td>28</td></tr> <tr><th>Tues</th><td>1</td><td>8</td><td>15</td><td>22</td><td>29</td></tr> <tr><th>Wed</th><td>2</td><td>9</td><td>16</td><td>23</td><td>30</td></tr> <tr><th>Thurs</th><td>3</td><td>10</td><td>17</td><td>24</td><td>31</td></tr> </table> From this calendar find (a) the number of Fridays in the month (a) _____ (b) the date of the third Sunday in the month. (b) _____	MARCH						Mon		7	14	21	28	Tues	1	8	15	22	29	Wed	2	9	16	23	30	Thurs	3	10	17	24	31	_____
MARCH																																
Mon		7	14	21	28																											
Tues	1	8	15	22	29																											
Wed	2	9	16	23	30																											
Thurs	3	10	17	24	31																											
12	Which is the better buy per kg and by how much? <input type="checkbox"/> Y a 5-kg pack costing 75p <input type="checkbox"/> Z a 1250-g pack costing 20p _____ by _____ p	_____ p																														