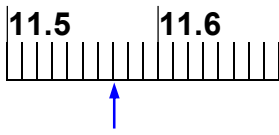
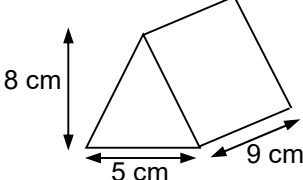
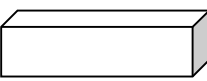
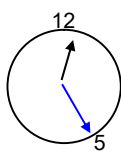
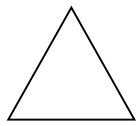
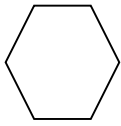
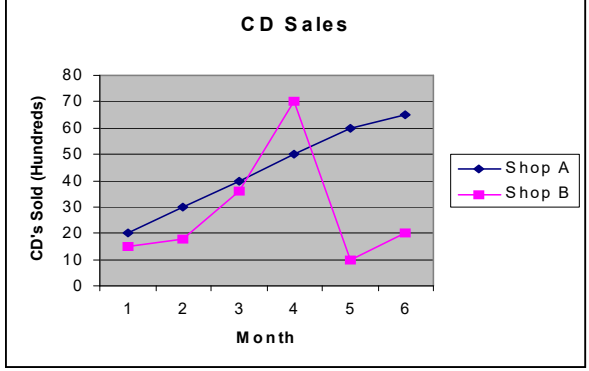


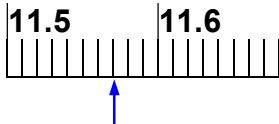
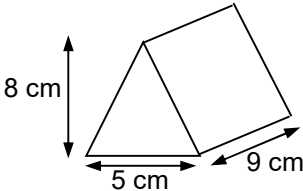
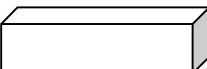
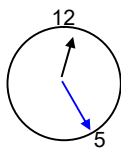

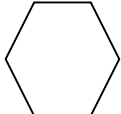
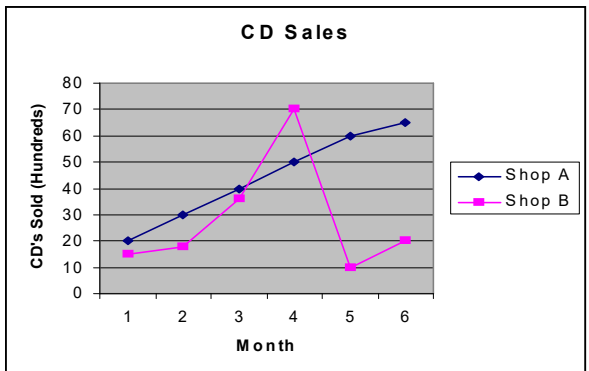




Number	$\begin{array}{r} 123 \\ + 108 \\ \hline \end{array}$	$\begin{array}{r} 114 \\ - 86 \\ \hline \end{array}$	$\begin{array}{r} 136 \\ \times 7 \\ \hline \end{array}$	$14 \overline{) 3917}^r$																																																	
	Round 6470 to the nearest 1000.		What is 0.02055 to 3 significant figures.																																																		
Fraction	$4 \frac{3}{5} + 3 \frac{2}{7}$	$5 \frac{1}{10} - 2 \frac{3}{20}$	$4 \frac{3}{8} \times 6 \frac{3}{7}$	$8 \frac{4}{15} \div 4 \frac{2}{3}$																																																	
Decimals	$\begin{array}{r} 236.4 \\ + 375.7 \\ \hline \end{array}$	$\begin{array}{r} 259.3 \\ - 226.5 \\ \hline \end{array}$	$\begin{array}{r} 9.7 \\ \times 9.4 \\ \hline \end{array}$	$355.6 \div 1.4$ _____																																																	
Percentage	Find 10% of £117.40	Find 5% of £117.40	Find 2.5% of £117.40	Find VAT @ 17.5% of £117.40																																																	
Common Measure	How many cm ³ are there in 2.5 m ³ ?	How many litres are there in one cubic metre?	 What reading does the arrow point to ?	 Volume =																																																	
Shape and Space	 What is the name of this shape, and how many vertices does it have?	 What will be the time in 50 minutes.	 How many lines of symmetry does this shape have?	 Will this shape tessellate?																																																	
Data	<table border="1"> <thead> <tr> <th colspan="7">January</th> </tr> <tr> <th>Mo</th> <th>Tu</th> <th>Wed</th> <th>Th</th> <th>Fr</th> <th>Sa</th> <th>Su</th> </tr> </thead> <tbody> <tr> <td>29</td> <td>30</td> <td>31</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> </tr> <tr> <td>12</td> <td>13</td> <td>14</td> <td>15</td> <td>16</td> <td>17</td> <td>18</td> </tr> <tr> <td>19</td> <td>20</td> <td>21</td> <td>22</td> <td>23</td> <td>24</td> <td>25</td> </tr> <tr> <td>26</td> <td>27</td> <td>28</td> <td>29</td> <td></td> <td>31</td> <td>1</td> </tr> </tbody> </table> <p>Today is Monday the 29th of Dec, its 17:00 hrs. My friend has suggested we meet in 12 days and 3 hrs time. What will the day and time be when we meet?</p>		January							Mo	Tu	Wed	Th	Fr	Sa	Su	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		31	1	 <p>Which shop sold most records?</p>	
January																																																					
Mo	Tu	Wed	Th	Fr	Sa	Su																																															
29	30	31	1	2	3	4																																															
5	6	7	8	9	10	11																																															
12	13	14	15	16	17	18																																															
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26	27	28	29		31	1																																															
Probability		My friend said there was a 25% chance that if you throw a icosahedron die you will get a score above 15, was he right? Give your reason.	 <p>What is the probability that if you pick a card at random from a standard pack of playing cards, it will be a 2, 3, 4 or 5 of hearts?</p>																																																		

Remember It Sheet #10 Answers

Number	$\begin{array}{r} 123 \\ + 108 \\ \hline \end{array}$ <p>231</p>	$\begin{array}{r} 114 \\ - 86 \\ \hline \end{array}$ <p>28</p>	$\begin{array}{r} 136 \\ \times 7 \\ \hline \end{array}$ <p>952</p>	$14 \overline{) 3917} \begin{array}{l} r \\ \end{array}$ <p>279 $\frac{11}{14}$</p>																																																	
	Round 6470 to the nearest 1000. 6000		What is 0.02055 to 3 significant figures. 0.0206																																																		
Fraction	$4 \frac{3}{5} + 3 \frac{2}{7}$ $7 \frac{31}{35}$	$5 \frac{1}{10} - 2 \frac{3}{20}$ $2 \frac{19}{20}$	$4 \frac{3}{8} \times 6 \frac{3}{7}$ $28 \frac{1}{8}$	$8 \frac{4}{15} \div 4 \frac{2}{3}$ $1 \frac{27}{35}$																																																	
Decimals	$\begin{array}{r} 236.4 \\ + 375.7 \\ \hline \end{array}$ <p>612.1</p>	$\begin{array}{r} 259.3 \\ - 226.5 \\ \hline \end{array}$ <p>32.8</p>	$\begin{array}{r} 9.7 \\ \times 9.4 \\ \hline \end{array}$ <p>91.18</p>	$355.6 \div 1.4$ 254																																																	
Percentage	Find 10% of £117.40 £11.74	Find 5% of £117.40 £5.87	Find 2.5% of £117.40 £2.935	Find VAT @ 17.5% of £117.40 £20.545 (£20.56 to 2 d.p.)																																																	
Common Measure	How many cm^3 are there in 2.5 m^3 ? $250 \times 250 \times 250 = 15,625,000 \text{ cm}^3$	How many litres are there in one cubic metre? 1000	 What reading does the arrow point to? 11.57	 Volume = 180 cm^3																																																	
Shape and Space	 What is the name of this shape, and how many vertices does it have? Cuboid, 8 vertices	 What will be the time in 50 minutes? 13:15	 How many lines of symmetry does this shape have? 3	 Will this shape tessellate? Yes																																																	
Data	<table border="1"> <thead> <tr> <th colspan="7">January</th> </tr> <tr> <th>Mo</th> <th>Tu</th> <th>Wed</th> <th>Th</th> <th>Fr</th> <th>Sa</th> <th>Su</th> </tr> </thead> <tbody> <tr> <td>29</td> <td>30</td> <td>31</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> </tr> <tr> <td>12</td> <td>13</td> <td>14</td> <td>15</td> <td>16</td> <td>17</td> <td>18</td> </tr> <tr> <td>19</td> <td>20</td> <td>21</td> <td>22</td> <td>23</td> <td>24</td> <td>25</td> </tr> <tr> <td>26</td> <td>27</td> <td>28</td> <td>29</td> <td></td> <td>31</td> <td>1</td> </tr> </tbody> </table> <p>Today is Monday the 29th of Dec, its 17:00 hrs. My friend has suggested we meet in 12 days and 3 hrs time. What will the day and time be when we meet? Sat 10th @ 20:00 hrs</p>		January							Mo	Tu	Wed	Th	Fr	Sa	Su	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		31	1	 Which shop sold most records? Shop A	
January																																																					
Mo	Tu	Wed	Th	Fr	Sa	Su																																															
29	30	31	1	2	3	4																																															
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19	20	21	22	23	24	25																																															
26	27	28	29		31	1																																															
Probability	 My friend said there was a 25% chance that if you throw a icosahedron die you will get a score above 15, was he right? Give your reason. Yes, there are 5 out of 20 possible outcomes (16,17,18,19,20) or $\frac{1}{4}$ or 25%	 What is the probability that if you pick a card at random from a standard pack of playing cards, it will be a 2, 3, 4 or 5 of hearts? 4 out of 52 possible outcomes, $\frac{4}{52} = \frac{1}{13}$																																																			

