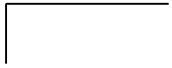
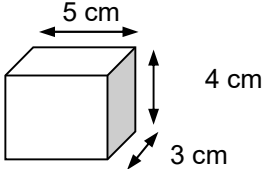
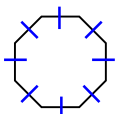
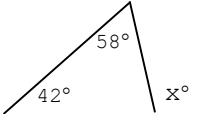
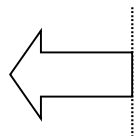
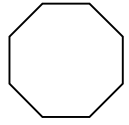
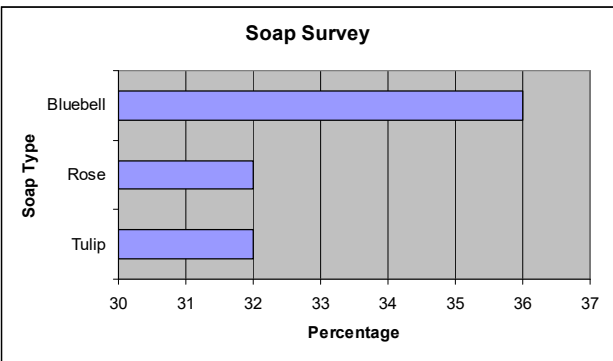
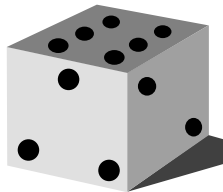
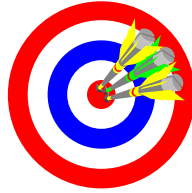
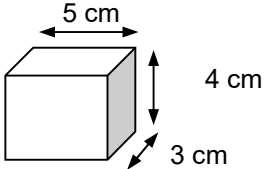
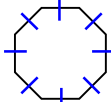
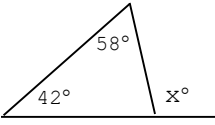
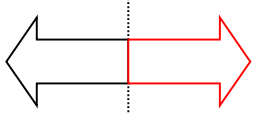
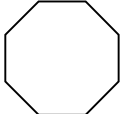
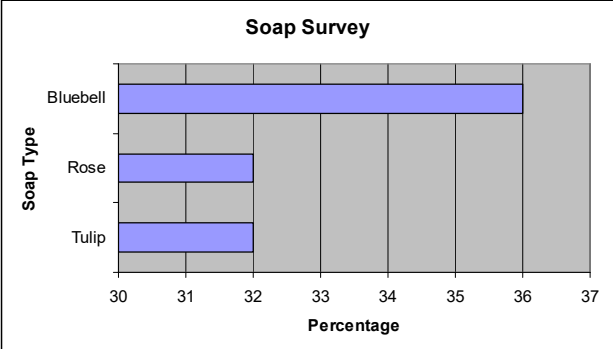
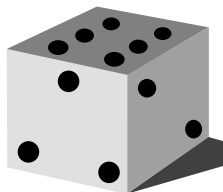
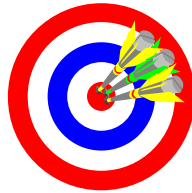


<b>Number</b>	$\begin{array}{r} 98 \\ + 86 \\ \hline \end{array}$	$\begin{array}{r} 77 \\ - 48 \\ \hline \end{array}$	$\begin{array}{r} 98 \\ \times 7 \\ \hline \end{array}$	$11 \overline{) 1618}$
	Round 449 to the nearest 100.		What is 245 to 2 significant figures.	
<b>Fraction</b>	$2 \frac{3}{8} + 1 \frac{3}{4}$	$2 \frac{1}{3} - 1 \frac{4}{5}$	$2 \frac{5}{6} \times 2 \frac{2}{3}$	$4 \frac{6}{7} \div 2 \frac{1}{3}$
<b>Decimals</b>	$\begin{array}{r} 83.7 \\ + 87.8 \\ \hline \end{array}$	$\begin{array}{r} 72.8 \\ - 67.4 \\ \hline \end{array}$	$\begin{array}{r} 8.6 \\ \times 7.8 \\ \hline \end{array}$	$650.4 \div 1.2$  
<b>Percentage</b>	Find 10% of £68	Find 5% of £68	Find 2.5% of £68	Find VAT @ 17.5% of £68
<b>Common Measure</b>	How many centilitres are there in 3.5 litres?	What is the weight of 3 bags of sugar if each bag weighs 2200 grams? Answers in kgs please.	What are the freezing and boiling points of water in degrees Celsius?	 Volume =
<b>Shape and Space</b>	 What is the name of this shape?	 What is the size of angle x	 Draw the reflection of this shape about the dotted line.	 Will this shape tessellate?
<b>Data</b>	<p>Maths scores for upper school form A: 31, 27, 12, 13, 21, 23, 15, 92, 90, 96</p> <p>What is the range for these figures?</p> <p>What is the mean for these figures?</p> <p>What is the mode for these figures?</p> <p>The pass score was 40, the math's teacher said the students need not worry, although scores were low the class was doing fine because the mean was above 40, do you think he was right.</p>		<p style="text-align: center;"><b>Soap Survey</b></p>  <p>Manufacturers of Bluebell soap said their soap was bar far the most popular soap, the majority of people surveyed choose their brand. Do you agree? Give your reasons.</p>	
<b>Probability</b>		My friend said the probability of throwing a standard dice and scoring more than 4 was fifty fifty, was she right?		 <p>The probability an amateur will hit the bulls eye with a set of 3 darts is 0.2%. What is the theoretical number of sets of darts an amateur will need, to hit the bull eye at least once.</p>

# Remember It Sheet #8 Answers

<b>Number</b>	$\begin{array}{r} 98 \\ + 86 \\ \hline \end{array}$	$\begin{array}{r} 77 \\ - 48 \\ \hline \end{array}$	$\begin{array}{r} 98 \\ \times 7 \\ \hline \end{array}$	$11 \overline{) 1618} \text{ R}$
	<b>184</b>	<b>29</b>	<b>686</b>	<b>147 r 1</b>
	Round 449 to the nearest 100.		What is 245 to 2 significant figures.	
	<b>400</b>		<b>250</b>	
<b>Fraction</b>	$2 \frac{3}{8} + 1 \frac{3}{4}$	$2 \frac{1}{3} - 1 \frac{4}{5}$	$2 \frac{5}{6} \times 2 \frac{2}{3}$	$4 \frac{6}{7} \div 2 \frac{1}{3}$
	<b>4 <math>\frac{1}{8}</math></b>	<b><math>\frac{8}{15}</math></b>	<b>7 <math>\frac{5}{9}</math></b>	<b>2 <math>\frac{4}{49}</math></b>
<b>Decimals</b>	$\begin{array}{r} 83.7 \\ + 87.8 \\ \hline \end{array}$	$\begin{array}{r} 72.8 \\ - 67.4 \\ \hline \end{array}$	$\begin{array}{r} 8.6 \\ \times 7.8 \\ \hline \end{array}$	$650.4 \div 1.2$
	<b>171.5</b>	<b>5.4</b>	<b>67.08</b>	<b>542</b>
<b>Percentage</b>	Find 10% of £68	Find 5% of £68	Find 2.5% of £68	Find VAT @ 17.5% Of £68
	<b>£6.80</b>	<b>£3.40</b>	<b>£1.70</b>	<b>£11.9</b>
<b>Common Measure</b>	How many centilitres are there in 3.5 litres?	What is the weight of 3 bags of sugar if each bag weighs 2200 grams? Answers in kgs please.	What are the freezing and boiling points of water in degrees Celsius?	
	<b>35</b>	<b>6.6kg</b>	<b>Freezing point 0° Boiling point 100°</b>	<b>Volume = 60 cm<sup>3</sup></b>
<b>Shape and Space</b>	 <p>What is the name of this shape?</p>	 <p>What is the size of angle x</p>	 <p>Draw the reflection of this shape about the dotted line.</p>	 <p>Will this shape tessellate?</p>
	<b>Octagon</b>	<b>100°</b>		<b>Yes</b>
<b>Data</b>	Maths scores for upper school form A: 31, 27, 22, 14, 21, 23, 14, 92, 90, 96		<b>Soap Survey</b> 	
	What is the range for these figures? <b>82</b>		Manufacturers of Bluebell soap said their soap was bar far the most popular soap, the majority of people surveyed choose their brand. Do you agree? Give your reasons. <b>No, 36% is not a majority.</b>	
	What is the mean for these figures? <b>430 ÷ 10 = 43</b>			
	What is the mode for these figures? <b>14</b>			
	The pass score was 40, the math's teacher said the students need not worry, although scores were low the class was doing fine because the mean was above 40, do you think he was right. <b>No, too many students fell short of this mark, the three high scores dragged the mean up.</b>			
<b>Probability</b>		My friend said the probability of throwing a standard dice and scoring more than 4 was fifty fifty, was she right? <b>No, the chance of a 5 or 6 is <math>\frac{1}{3}</math>, this is not 50:50.</b>		The probability an amateur will hit the bulls eye with a set of 3 darts is 0.2%. What is the theoretical number of sets of darts an amateur will need, to hit the bull eye at least once. <b>500</b>

