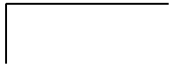
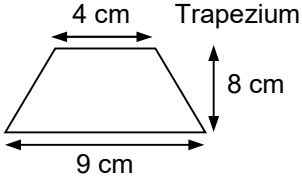
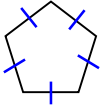
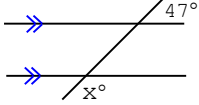
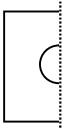
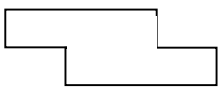

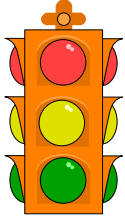
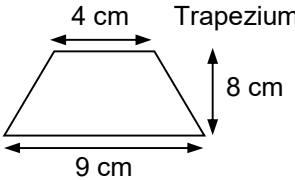
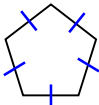
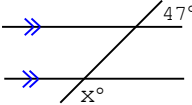
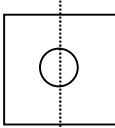


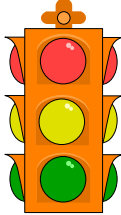


Number	$\begin{array}{r} 89 \\ + 78 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ - 36 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ \times 6 \\ \hline \end{array}$	$10 \overline{) 3216} \begin{array}{l} r \\ \end{array}$
	Round 382 to the nearest 100.		What is 126.405 to 2 decimal places.	
Fraction	$7/8 + 3/16$	$1 \frac{2}{3} - 5/6$	$8/13 \times 5/7$	$2 \frac{3}{4} \div 1/3$
Decimals	$\begin{array}{r} 68.2 \\ + 77.8 \\ \hline \end{array}$	$\begin{array}{r} 57.4 \\ - 56.5 \\ \hline \end{array}$	$\begin{array}{r} 7.3 \\ \times 7.7 \\ \hline \end{array}$	$13.64 \div 0.11$ 
Percentage	Find 10% of £44	Find 5% of £44	Find 2.5% of £44	Find VAT @ 17.5% of £44
Common Measure	How many millilitres are there in 2 centilitres?	I buy two stamps for 27p what is the change from £1?	€ 1 = £ 0.70 I return from holidays with € 64 and convert this to pounds. How much do I have?	 Area =
Shape and Space	 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?
Data	Darts scores for round one of team A: 8, 8, 20, 12, 16, 17, 8, 21, 14, 66 What is the range for these figures? What is the mean for these figures? What is the mode for these figures? Which value gives you a better idea of the team's ability, the mode or the mean?		Shoe sizes: 4, 4 1/2, 5, 6, 6 1/2, 7, 7, 7 1/2, 8, 7 1/2 Heights (cm): 140.2, 150.3, 133.7, 146.7, 156.7, 166.1, 170.4, 185, 174.3, 141.8 The data above is from a class of 6 th form girls. Which data would you consider discrete and which continuous?	
Probability		If H stands for heads and T for tails, what are the possible outcomes of two throws of the same coin? First throw: H Second throw: T		The probability of the traffic lights failing is 0.01%, what is the probability they will not fail?

Remember It Sheet #7 Answers

Number	$\begin{array}{r} 89 \\ + 78 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ - 36 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ \times 6 \\ \hline \end{array}$	$10 \overline{) 3216} \begin{array}{l} r \\ \end{array}$
	167	29	516	321 r 6
	Round 382 to the nearest 100.		What is 126.405 to 2 decimal places.	
	400		126.41	
Fraction	$\frac{7}{8} + \frac{3}{16}$	$1 \frac{2}{3} - \frac{5}{6}$	$\frac{8}{13} \times \frac{5}{7}$	$2 \frac{3}{4} \div \frac{1}{3}$
	1 $\frac{1}{16}$	$\frac{5}{6}$	$\frac{40}{91}$	8 $\frac{1}{4}$
Decimals	$\begin{array}{r} 68.2 \\ + 77.8 \\ \hline \end{array}$	$\begin{array}{r} 57.4 \\ - 56.5 \\ \hline \end{array}$	$\begin{array}{r} 7.3 \\ \times 7.7 \\ \hline \end{array}$	$13.64 \div 0.11$
	146	0.9	56.21	124
Percentage	Find 10% of £44	Find 5% of £44	Find 2.5% of £44	Find VAT @ 17.5% of £44
	£4.40	£2.20	£1.10	£7.70
Common Measure	How many millilitres are there in 2 centilitres?	I buy two stamps for 27p what is the change from £1?	€ 1 = £ 0.70 I return from holidays with € 64 and convert this to pounds. How much do I have?	 <p>Trapezium</p>
	20	46p	£44.80	Area = 52 cm ²
Shape and Space	 <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>
	Pentagon	133°		Yes
Data	Darts scores for round one of team A: 8, 8, 20, 12, 16, 17, 8, 21, 14, 66		Shoe sizes: 4, 4 ½, 5, 6, 6 ½, 7, 7, 7 ½, 8, 7 ½	
	What is the range for these figures? 66 - 8 = 58		Heights (cm): 140.2, 150.3, 133.7, 146.7, 156.7, 166.1, 170.4, 185, 174.3, 141.8	
	What is the mean for these figures? 190 ÷ 10 = 19		The data above is from a class of 6 th form girls.	
	What is the mode for these figures? 8		Which data would you consider discrete and which continuous?	
	Which value gives you a better idea of the team's ability, the mode or the mean? Mean - more of the team's scores are closer to the mean value of 19 than the mode value of 8		Discrete: Shoe sizes Continuous: Heights	
Probability	 <p>If H stands for heads and T for tails, what are the possible different outcomes of two throws of the same coin? First throw: H T T H Second throw: T H T H</p>	 <p>The probability of the traffic lights failing is 0.01%, what is the probability they will not fail?</p>		
				99.99%