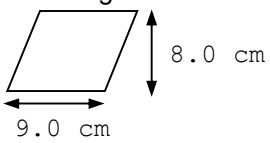
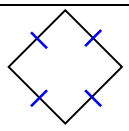
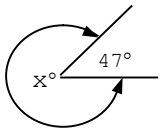
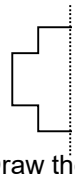
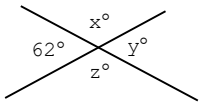
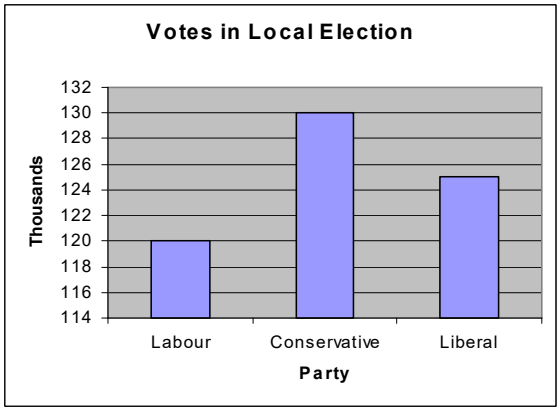
Remember It Sheet #6 Name Date

Number	$\begin{array}{r} 71 \\ +\ 69 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 55 \\ -\ 17 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 73 \\ \times\ 4 \\ \hline \\ \hline \end{array}$	$9 \overline{)\,2\,0\,9\,1}$ r
	Round 230 to the nearest 100		What is 66.1798 to 3 decimal places	
Fraction	$^{6}/_{7} + {}^{5}/_{14}$	$^{9}/_{10} - {}^{3}/_{20}$	$^{7}/_{12} \times {}^{6}/_{7}$	$^{12}/_{13} \div {}^{4}/_{5}$
Decimals	$\begin{array}{r} 57.8 \\ +\ 65.8 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 46.6 \\ -\ 36.9 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 6.7 \\ \times\ 6.2 \\ \hline \\ \hline \end{array}$	$12.78 \div 0.09$
Percentage	Find 50% of 524	Find 25% of 1	Find 10% of 12,370	Find 5% of 8,420
Common Measure	How many grams are there in a 4.8 kg?	£31.76 - £16.09 =	20.12 m = cm	Parallelogram  Area =
Shape and Space	 What is the name of this shape?	 What is the size of angle x and what type of angle is it?	 Draw the reflection of this shape about the dotted line.	 What are the sizes of the three angles?
Data	4, 4, 5, 12, 9, 17, 8, 9, 14, 18 What is the range for these figures? What is the mean for these figures? What is the mode for these figures?		 More than twice as many people voted Conservative than Labour. True / False	
Probability	 What is the probability that if I pick a card at random from a standard pack of 52 playing cards, it will be a picture card?		 The probability of this light bulb failing is 0.1%, what is the probability it will not fail?	

Remember It Sheet #6 Answers

Number

$$\begin{array}{r} 71 \\ +\ 69 \\ \hline \end{array}$$

140

$$\begin{array}{r} 55 \\ -\ 17 \\ \hline \end{array}$$

38

$$\begin{array}{r} 73 \\ \times\ 4 \\ \hline \end{array}$$

292

$$9\overline{)2091}\ \text{r}$$

232 1/3

Round 230 to the nearest 100

200

What is 66.1798 to 3 decimal places

66.180

Fraction

$6/7 + 5/14$

1 3/14

$9/10 - 3/20$

3/4

$7/12 \times 6/7$

1/2

$12/13 \div 4/5$

1 2/13

Decimals

$$\begin{array}{r} 57.8 \\ +\ 65.8 \\ \hline \end{array}$$

123.6

$$\begin{array}{r} 46.6 \\ -\ 36.9 \\ \hline \end{array}$$

9.7

$$\begin{array}{r} 6.7 \\ \times\ 6.2 \\ \hline \end{array}$$

41.54

$12.78 \div 0.09$

142

Percentage

Find 50% of 524

262

Find 25% of 1

0.25 or ¼

Find 10% of 12,370

1,237

Find 5% of 8,420

421

Common Measure

How many grams are there in a 4.8 kg?

4800

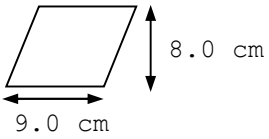
£31.76 - £16.09 =

£15.67

20.12 m = cm

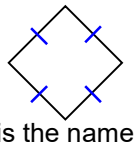
2,012

Parallelogram



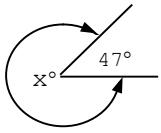
Area = **72**

Shape and Space

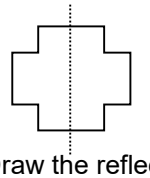


What is the name of this shape?

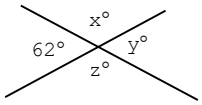
Rhombus



What is the size of angle x and what type of angle is it? **313°**
It is a reflex angle.



Draw the reflection of this shape about the dotted line.



What are the sizes of the three angles?
x = 118° **y = 62°**
z = 118°

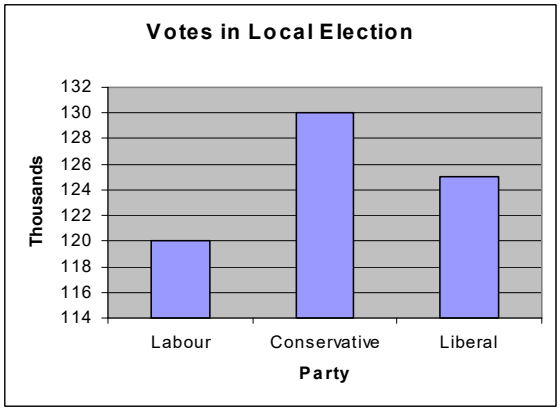
Data

4, 4, 5, 12, 9, 17, 8, 9, 14, 18

What is the range for these figures?
18 – 5 = 13

What is the mean for these figures?
100 ÷ 10 = 10

What is the mode for these figures?
4



More than twice as many people voted Conservative than Labour. True / **False**
Note, Y scale starts at 114.

Probability

What is the probability that if I pick a card at random from a standard pack of 52 playing cards, it will be a picture card?

12/52 = 3/13

The probability of this light bulb failing is 0.1%, what is the probability it will not fail?

99.9%