

## Autumn 1







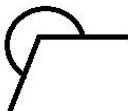
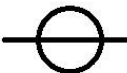
**Your child's KIRF this term is: pairs of numbers which total 100 and pairs of decimals which total 1.**

Total to 100	Total to 1
45 + 55	0.45 + 0.55
12 + 88	0.12 + 0.88
8 + 92	0.08 + 0.92
37 + 63	0.37 + 0.63

**How might you apply this knowledge to pairs totally 1000?  
Or 10,000?**

**What about 0.1?**

In addition, you can help by practising the following:

Read and write numbers to 10 million	648,315 Six hundred and forty-eight thousand, three hundred and fifteen 1,010,111 One million, ten thousand, one hundred and eleven																																
Multiply and divide by 10, 100, 1000 and 0.1	<table border="1"><tr><td>10 000</td><td>1000</td><td>100</td><td>10</td><td>1</td><td><math>\frac{1}{10}</math></td><td><math>\frac{1}{100}</math></td><td><math>\frac{1}{1000}</math></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> <div><div><b>MULTIPLYING</b> X 10 X 100 X 1000 digits move LEFT 1 space digits move LEFT 2 spaces digits move LEFT 3 spaces </div><div><b>DIVIDING</b> ÷ 10 ÷ 100 ÷ 1000 digits move RIGHT 1 space digits move RIGHT 2 spaces digits move RIGHT 3 spaces </div></div> <p>Multiplying by 0.1 is the same as dividing by 10</p>	10 000	1000	100	10	1	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$																								
10 000	1000	100	10	1	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$																										
Doubles and halves of 1-digit decimals	Double 0.6 is 1.2 Half of 1.8 is 0.9																																
Add and subtract fractions where the denominators are the same	$\frac{2}{6} + \frac{1}{6} = \frac{2 + 1}{6} = \frac{3}{6}$																																
Different Types of Angles	<div><div><b>Acute Angle</b>  Less than 90°</div><div><b>Right Angle</b>  Exactly 90°</div><div><b>Obtuse Angle</b>  Greater than 90° but less than 180°</div><div><b>Straight Angle</b>  Exactly 180°</div><div><b>Reflex Angle</b>  Greater than 180°</div><div><b>Full Rotation</b>  Exactly 360°</div></div>																																