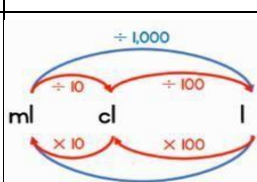





## Spring 1

**Your child's KIRF this term is: equivalence between fractions, decimals and percentages for key amounts.**

FRACTION	DECIMAL	PERCENTAGE
1 whole	1	100%
$\frac{1}{2}$	0.5	50%
$\frac{1}{3}$	0.333...	33% (approximately)
$\frac{1}{4}$	0.25	25%
$\frac{1}{5}$	0.2	20%
$\frac{1}{8}$	0.125	12.5%
$\frac{1}{10}$	0.1	10%
$\frac{1}{20}$	0.05	5%
$\frac{1}{100}$	0.01	1%

In addition you can help by practising the following:

Value of each digit in 6-digit numbers, 2 decimal places	6746.17	6000 + 700 + 40 + 6 + 0.1 + 0.07																																	
Rounding	6746.17	Nearest ten-thousand Nearest thousand Nearest hundred Nearest ten Nearest whole number Nearest tenth	10000 7000 6700 6750 6746 6746.2																																
Bonds to 1, 3 decimal places	0.333 + 0.667 = 1    0.167 + 0.833 = 1																																		
Doubles and halves of multiples of 10 to 10,000	Double 650 is 1,300    Half of 2,500 is 1,250																																		
Convert between ml, cl and l		1l = 100cl = 1000ml  1.25l = 125cl = 1250ml																																	
Multiply and divide by 10, 100, 1000 and 0.1	<table border="1" data-bbox="509 1935 956 2114"><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 data-bbox="970 1935 1474 2114"><div><b>MULTIPLYING</b> X 10    digits move LEFT 1 space X 100    digits move LEFT 2 spaces X 1000    digits move LEFT 3 spaces </div><div><b>DIVIDING</b> ÷ 10    digits move RIGHT 1 space ÷ 100    digits move RIGHT 2 spaces ÷ 1000    digits move RIGHT 3 spaces  </div></div>			10 000	1000	100	10	1	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$						•								•								•		
10 000	1000	100	10	1	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$																												
					•																														
					•																														
					•																														
Multiplying by 0.1 is the same as dividing by 10																																			



Year 6

KIRFs (Key Instant Recall Facts)