Year 6 Spring 1 KIRFs

Key Instant Recall Facts (KIRFs) are designed to support the development of the mental skills that underpin much of the maths work in school. Instant recall facts help enormously with mental agility within maths lessons.

Your child's KIRF this term is: decimal equivalents of eighths

$$\frac{1}{8} = 0.125 \qquad \frac{2}{8} = 0.250$$

$$\frac{3}{8} = 0.375 \qquad \frac{4}{8} = 0.500$$

$$\frac{5}{8} = 0.625 \qquad \frac{6}{8} = 0.750$$

$$\frac{7}{8} = 0.875 \qquad \frac{8}{8} = 1.000$$
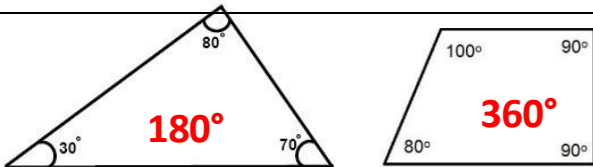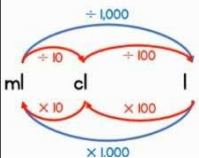
In addition, you can help by practising the following:

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		
Angles in triangles and quadrilaterals	**180°** **360°**		
Add and subtract two 5-digit numbers different decimal places	23.547 + 549.04		
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	MULTIPLYING: X 10 digits move LEFT 1 space, X 100 digits move LEFT 2 spaces, X 1000 digits move LEFT 3 spaces. DIVIDING: ÷ 10 digits move RIGHT 1 space, ÷ 100 digits move RIGHT 2 spaces, ÷ 1000 digits move RIGHT 3 spaces. Multiplying by 0.1 is the same as dividing by 10		