



# Year 4 Spring 2 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.




In addition, you can help by practising the following:

Continue to practice times tables up to 12.

Using either the multiplication Monster on Purple Mash or the

[www.timestables.co.uk](http://www.timestables.co.uk) Multiplication tables check.

It is important to practice using a touch screen such as a phone or tablet as entering the answer at speed takes practice.

Find 100 more / less than a 4-digit number	Hundred less is 6382	6482	Hundred more is 6582
All bonds to 1000	2+998=1000    45+955=1000    624+376=1000		
Multiples of 90° in ¼, ½ and ¾ turn			
Add and subtract 11/21/31 etc. To 2 digit numbers	 $£1.10 + £0.50 + £0.50 + £0.10 = £2.20$		
Double multiples of 5 to 1000 and inverse	Double 445 is 890    Half of 970 is 485		
Decimal equivalents of tenths	$\frac{1}{10} = 0.1$ $\frac{2}{10} = 0.2$ $\frac{3}{10} = 0.3$ $\frac{4}{10} = 0.4$ $\frac{5}{10} = 0.5$ $\frac{6}{10} = 0.6$ $\frac{7}{10} = 0.7$ $\frac{8}{10} = 0.8$ $\frac{9}{10} = 0.9$		
Counting money (in decimal notation)	 <b>£1.50</b>		