



Year 4 Summer 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.


In addition, you can help by practising the following:


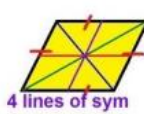



Continue to practice times tables up to 12.

Using either the multiplication Monster on Purple Mash or the

www.timestables.co.uk 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.

Add and subtract 11/21/31 etc. To 2 digit numbers	Add 21 is the same as add 20 then add 1 etc $24+21 = 24+20+1 = 45$
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)	 £1.50

Lines of symmetry	 1 line of sym	 4 lines of sym	 5 lines of sym	 3 lines of sym	 4 lines of sym																		
Add and subtract pairs of 2-digit numbers	<table border="1" data-bbox="529 1774 665 1874"><tr><td></td><td>7</td><td>3</td></tr><tr><td>+</td><td>4</td><td>9</td></tr><tr><td></td><td></td><td></td></tr></table>		7	3	+	4	9				73+49	<table border="1" data-bbox="963 1774 1099 1874"><tr><td></td><td>6</td><td>1</td></tr><tr><td>-</td><td>5</td><td>4</td></tr><tr><td></td><td></td><td></td></tr></table>		6	1	-	5	4				61-54	
	7	3																					
+	4	9																					
	6	1																					
-	5	4																					