Year 4 Autumn 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.

> Your child's KIRF this term is: doubling and halving within 100
> Double 1 = 2 half 2 = 1 Double 2 = 4 half 4 = 2 …
> Double 13 = 26 half 26 = 13 Double 14 = 28 half 28 = 14 …
> Double 25 = 50 half 50 = 25 Double 26 = 52 half 52 = 26 …
> Double 37 = 74 half 74 = 37 Double 38 = 76 half 76 = 38 …
> Double 49 = 98 half 98 = 49 Double 50 = 100 half 100 = 50

In addition you can help by practising the following:

Value of each digit in 4-digit numbers	4,682 = 4,000 + 600 + 80 + 2
All bonds of multiples of 50 to 1000	150 + 650 = 800 200 + 350 = 550
Tetrahedron and prisms	
Add and subtract 9/19/29 etc. to 2 digit numbers	Add 19 is the same as add 20 take 1 etc 24+19 = 24+20-1 = 43
The big six facts	6x7 = 42 6x8 = 48 6x9 = 54 7x8 = 56 7x9 = 63 8x9 = 72
Compare fractions same denominator	$\frac{2}{7} < \frac{3}{7}$ $\frac{5}{9} > \frac{3}{9}$
Counting money (pounds and pence)	£1 and 50p