

Maths Homework – Mr Earl's group - 12/07/2019

Learn Its!

This week's *Learn Its* to practise are:

8 TIMES TABLE

8×0	=	0
8×1	=	8
8×2	=	16
8×3	=	24
8×4	=	32
8×5	=	40
8×6	=	48
8×7	=	56
8×8	=	64
8×9	=	72
8×10	=	80
8×11	=	88
8×12	=	96

Try saying them in different voices
(scared, happy, shout, whisper etc.)

How many times can you say each fact
in 1 minute?

Chunking Method

In Year 4, we use the chunking method for division. It works by taking 'chunks' of the divisor off the dividend (children don't need to know these terms though).

Dividend **Divisor** **Quotient**

$9 \div 3 = 3$

9 cookies in all
3 people: Ann, Bob, Sheila
3 cookies for each person

$163 \div 7 =$

$7 \overline{)163}$

$\begin{array}{r} 70 \times 10 \\ 93 \\ 70 \times 10 \\ 23 \\ 21 \times 3 \\ \hline 2 \end{array}$

Add how many lots of 7 have been taken.

$\text{So } 163 \div 7 = 23 \text{ r } 2$

I can't take any more 7's. This is the remainder.

$$2 \overline{)75}$$

$$8 \overline{)225}$$

$$3 \overline{)277}$$

$$8 \overline{)364}$$

$$5 \overline{)292}$$

$$4 \overline{)298}$$

$$4 \overline{)225}$$

$$2 \overline{)157}$$

$$2 \overline{)89}$$