

Maths Homework – Mr Earl's class - 28/06/2019

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?

Worded Fraction Problems

These worded problems involve finding fractions of amounts.

e.g. There are 24 hours in a day and scientists tell us that we should sleep for $\frac{3}{8}$ of the day. How much time should we spend sleeping? e.g. $24 : 8 = 3$ $3 \times 3 = 9$
We should sleep for 9 hours per day.

1. The National History Museum has collected 125 dinosaurs. George has collected $\frac{3}{5}$ of this amount. How many dinosaurs has George collected?
2. Mr. Usher is 184cm tall and his sister Sarah is $\frac{5}{8}$ as tall as him. How tall is Sarah?
3. The weather forecaster says that it is 200°C in London but only $\frac{7}{10}$ as hot in New York. How hot is it in New York?
4. Skateboards cost £36 each in my local store. The shopkeeper says if I buy one I can buy another for only $\frac{7}{9}$ of the normal price. How much would two skateboards cost?