Maths Homework – Miss Kendall – 13/03/2020

Learn Its!

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

8 times table

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

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

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

Play on **Time Tables Rockstars to gain your Rock status!!**

Fractions of amount

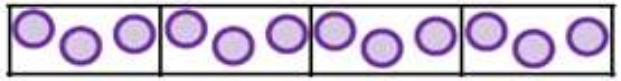
1 Find $\frac{2}{5}$ of Joe's marbles.

I have divided the marbles into ☐ equal groups.

There are ☐ marbles in each group.

$\frac{2}{5}$ of Joe's marbles is ☐ marbles.

2 Sam has used a bar model and counters to find $\frac{3}{4}$ of 12



Use Sam's method to calculate:

$\frac{5}{6}$ of 12 $\frac{2}{3}$ of 12 $\frac{2}{3}$ of 18 $\frac{7}{9}$ of 18

3 Faye uses a bar model and place value counters to find three quarters of 84

Use Faye's method to find:

$\frac{2}{3}$ of 36 $\frac{2}{3}$ of 45 $\frac{3}{5}$ of 65

We can also find fractions of amount by dividing the number by the **denominator** and then multiplying by the **numerator**.

e.g. $\frac{2}{5}$ of 40 = 16

because
40÷5= 8
2x8=16

Try this method to solve these.

$\frac{4}{7}$ of 56 = $\frac{5}{8}$ of 72 =

$\frac{8}{10}$ of 500 =