

Maths Homework – Y4 Miss Kendall's Maths - 30/11/2018

Learn Its!

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

SIX FACT CHALLENGE

$$6 \times 6 = 36$$

$$6 \times 7 = 42$$

$$7 \times 7 = 49$$

$$9 \times 6 = 54$$

$$9 \times 7 = 63$$

$$9 \times 9 = 81$$

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

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

Division

Which of these divisions have remainders?

$39 \div 9 = 4r3$ ($4 \times 9 = 36$. Remainder 3 left over)

$$42 \div 7 =$$

$$31 \div 7 =$$

$$72 \div 9 =$$

$$48 \div 9 =$$

$$76 \div 5 =$$

$$80 \div 5 =$$

$$52 \div 4 =$$

$$39 \div 4 =$$

$$28 \div 6 =$$

$$42 \div 6 =$$

$$64 \div 8 =$$

$$52 \div 8 =$$

Try this game at home!!!

1. Ask someone at home for some objects you can use as counters – dried peas, pasta, jigsaw pieces, Lego® bricks, or whatever you like. You also need a dice (or you can pick some small pieces of paper marked 1 to 6 from a cup).
2. Two to four people can play! Give everyone 30 counters.
3. Decide who goes first and then get them to roll the dice. If they throw a '1' they throw again!
4. They group their counters into "sets of" that number, e.g. They throw a 3 and group counters in threes. Any remainders must go to a pile in the middle of the table.
5. Pass on the dice to the next player and keep taking turns until one player has no counters left!