

Maths Homework – Y4 Mr Earl's Group - 09/11/2018

Learn Its!

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

7 TIMES TABLE

$$7 \times 0 = 0$$

$$7 \times 1 = 7$$

$$7 \times 2 = 14$$

$$7 \times 3 = 21$$

$$7 \times 4 = 28$$

$$7 \times 5 = 35$$

$$7 \times 6 = 42$$

$$7 \times 7 = 49$$

$$7 \times 8 = 56$$

$$7 \times 9 = 63$$

$$7 \times 10 = 70$$

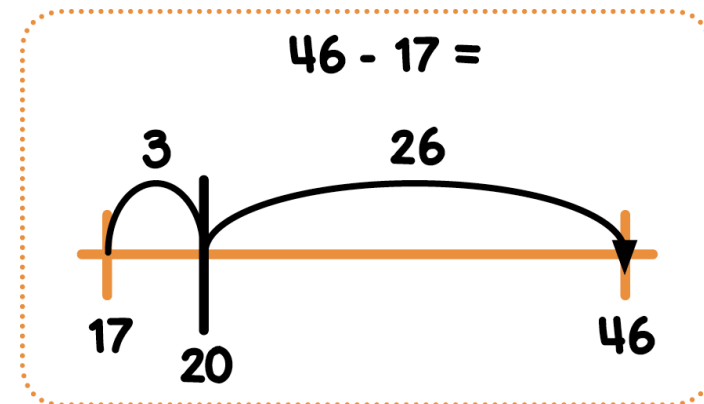
Try saying them in different voices (scared, happy, shout, whisper etc.)

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

Two-jump Numberline

There is a common subtraction error in which children try to swap the numbers around to solve 2d-2d problems. For example, children attempt to swap the units over to avoid bridging the ten, which gives us answers like: $46-17=31$ or $46-17=21$ (notice that they have subtracted six from seven).

To avoid this, we teach children to use a numberline for subtraction of up to four digit numbers, so that, by the end of Y4, children can complete 3d-2d and 2d-2d calculations mentally. As you can see, $46-17=$ becomes very easy once we work out the gap between 17 and the next sensible 10 (or 100, if crossing a hundred mark):



Please can you practise numberline subtraction this week?

$$65-34=$$

$$95-37=$$

$$98-23=$$

$$588-416=$$

$$968-374=$$

$$827-446=$$

$$734-339=$$

$$952-347=$$

$$637-339=$$