

Maths Homework – Y4 Mr Earl's group - 30/11/2018

Learn Its!

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

$$5+7=12$$

$$5+8=13$$

$$5+9=14$$

$$8+7=15$$

$$8+9=17$$

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

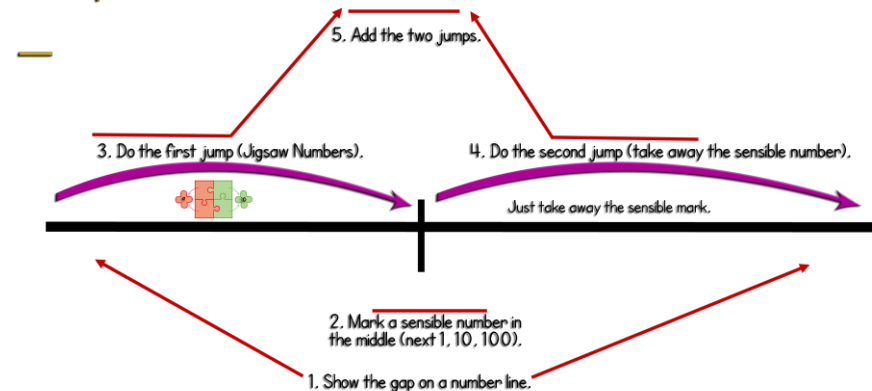
How many times can you say each fact
in 1 minute?

Two-jump Numberline Recap

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):

Subtraction: Two-Jump Numberline



Please can you practise numberline subtraction this week? Be very careful with the 'next sensible number'.

$$245-184=$$

$$915-377=$$

$$£9.28-£2.83=$$

$$5188-412=$$

$$9228-374=$$

$$£82.27-£9.42=$$

$$5712-3429=$$

$$9722-5927=$$

$$£22.34-£12.17=$$