## To know and use multiplication and division facts for the 5 times table

- Look at the patterns in the multiples of 5, spotting that all end in 0 or 5. Use this knowledge to reason about if numbers are in the 5 x table or not (eg, 92 won't be in the 5 x table because it ends in a 2) Help your child to spot numbers when you are out and about that ARE in the 5 x table.
- Make a set of cards with the multiplication facts for the 5 x table on some and the answers on the others. (so you need 24 cards with each of the following written on them: 5 x 0 5 x 1 5 x 2 5 x 3 5 x 4 5 x 5 5 x 6 5 x 7 5 x 8 5 x 9 5 x 10 0 5 10 15 20 25 30 35 40 45 50) Play pairs with them, getting your child to match the questions with the answers. Try hiding the <u>questions</u> around a room and get your child to hunt for them. Have the answers laid out and get your child to match the question card they find to the answer as quickly as possible. Or play a pairs game where all cards are face down and you take it in turns to turn 2 over to find a question and answer that match.
- Use the vocabulary '5 times' and 'multiplied by 5' so that it becomes clear to your child that they are the same. Likewise use the vocabulary of 'divided by 5' 'shared by 5' 'How many 5's are in...' when learning the division facts. It is important to make the connection between the x facts and the division facts to help children see the links

On the Internet: these games allow you to choose to focus on a times tables and division facts <a href="http://www.learnyourtables.co.uk/en/index2.htm">http://www.learnyourtables.co.uk/en/index2.htm</a> Play Hit the Button or Learn Your Tables

http://www.what2learn.com/home/examgames/maths/subtraction/ Play Fishy Times Tables, Cloud Multiplication, Spitfire tables game.

## **Extensions for when you have achieved ALL the skills.**

- Recap on the 2, 3, 4 and 10 x tables. Make sure that you know the x facts inside out (Eg, be able to solve calculations in different formats like  $3 \times 4 = ? 5 \times ? = 30$ ?  $\times 7 = 14$ )
- Solve problems that use the 5 x table facts and related division facts