
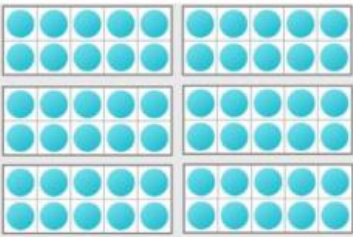


KIRF: I know multiplication facts for the 10 times table.

This half term, the children will be learning to count in 10s and the 10 times table; they should be able to recall these independently and automatically.

$0 \times 10 = 0$ $1 \times 10 = 10$ $2 \times 10 = 20$ $3 \times 10 = 30$ $4 \times 10 = 40$ $5 \times 10 = 50$ $6 \times 10 = 60$ $7 \times 10 = 70$ $8 \times 10 = 80$ $9 \times 10 = 90$ $10 \times 10 = 100$ $11 \times 10 = 110$ $12 \times 10 = 120$	They should also know the commutative calculations: $10 \times 1 = 10$ $10 \times 2 = 20$ They should be able to answer these questions in any order, including missing number questions, e.g. $10 \times \bigcirc = 80$ or $\bigcirc \div 10 = 6$.	Key Vocabulary: What is 10 multiplied by 8? What is 10 times 3? 4 groups of 10 = 3 lots of 10 = 5, ten times = 6 tens are
What can this look like? Concrete, Pictorial Abstract:		
		$6 \text{ multiplied by } 10 = 60$ $6 \times 10 = 60$ $60 = 10 \times 6$

Activity ideas:

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day.

Chants- Practice chanting the timestables.

Songs- YouTube- a variety of songs linked to multiplication facts.

Test the Parent – Your child can make up their own tricky multiplication questions for you e.g. What is 7 multiplied by 10? They need to be able to multiply to create these questions.

Beat the clock- You have 10 seconds to answer as many questions as you can. Each correct answer will earn you one second of extra time. The game ends when the time runs out or an incorrect answer is given.

Multiplication race– Write the answers to the 10 times table (10, 20, 30 etc.) on large pieces of card. Shout out a random 10 times table question and race your child to the right answer.

10p challenge– Gather some 10p coins, how many pence is there in total? What would this be as a multiplication sum? Change the number of coins and repeat.

Websites:

[White Rose video - 10 x table](#)

[TTrockstars](#) Children all have their username and password to practice in the “Garage” and the “Arena”.

[MyMaths](#) Children will be set weekly home learning.

[ICT games - 10xtable](#)