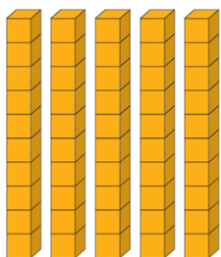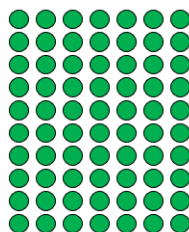# KIRF: 10 times table (× and ÷)

Pupils should already be able to count forwards and backwards in 10s; now they need to apply that knowledge to multiplication facts. They should be able to answer these questions in any order, including missing number questions, e.g. _ × 10 = 90

What can this look like?

Concrete:

Pictorial:

Abstract:

10 **multiplied** by 3 = 30

10 x 3 = 30 & 3 x 10 = 30

30 **divided** by 10 = 3

30 ÷ 10 = 3

Questions to ask at home

What is 10 multiplied by 8?

What is 10 lots of 2?

What is 90 divided by 10?

Key vocabulary

Multiply: Adding equal groups a certain number of times, e.g. 10 x 4 = 10+10+10+10 = 40. Can also be referred to as **groups of** or **lots of**.

Divide: Sharing or grouping numbers/objects into equal groups, e.g. 50 ÷ 10 = 5.

Things to try

Chanting: Say the times table facts out loud, 1 times 10 is 10, 2 times 10 is 20 etc.

Double Trouble! One child calls a number from 1–12. Others race to shout the answer to 10 × that number. Make it competitive or play in teams.

Websites:

https://ictgames.com/mobilePage/duckShoot/index.html

https://www.topmarks.co.uk/maths-games/hit-the-button