

Key concepts and questions

What is multiplication?

- Repeated addition, adding the same number over and over  
 $2 + 2 + 2 + 2 + 2$  is the same as  $2 \times 5$

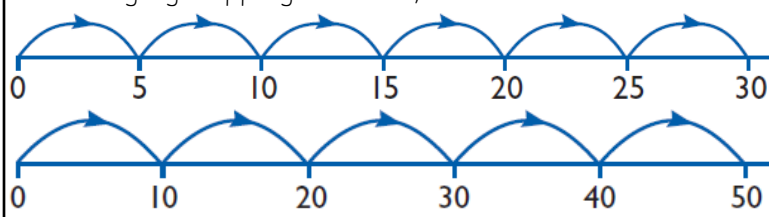



- Multiplication can be done in any order  
 $2 \times 3$  and  $3 \times 2$  will give the same answer
- Like addition, when we multiply the answer is bigger

What is skip counting?

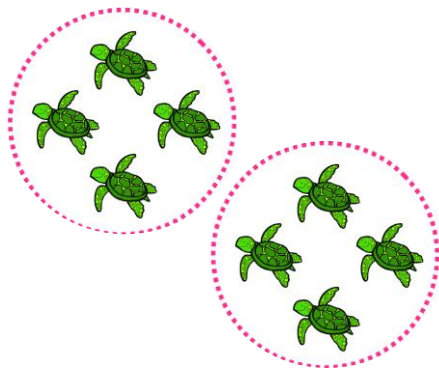
- Counting by skipping numbers
- When we count in 2s, we miss one number each time
- When we count in 5s, we miss four numbers each time
- When we count in 10s, we miss nine numbers each time

Key Vocabulary

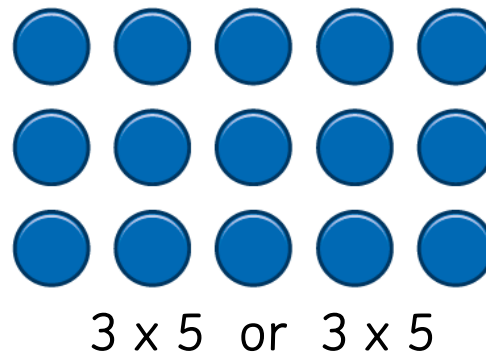
Multiply	Lots of or groups of.
Repeated addition	Adding the same number over and over.
Equal groups	Each group has the number of objects.
Skip counting	Counting by skipping numbers, the same amount each time 
Array	Objects or pictures arranged in rows and columns.
Double	Adding the same Number to itself. 
Multiplication calculation	A number sentence with the X sign.

Representations

Equal groups



Arrays



Making connections

When we count in 2s or 10s, the multiples are **even** numbers.

When we count in 5s, the multiples end in 0 or 5.

