

Stops Multiply and divide - first steps



Let's start

Numicon

Children to play with Numicon matching the same shapes and fitting them together as an introduction to doubling and halving.

Numicon will encourage children to explore maths using structured imagery and apparatus and should later help them to understand mathematical concepts.

Sharing

At snacktimes, talk through how lots of apples are being shared out between the children so that children are getting used to the key vocabulary.

Next Step



Provide each child with an A4 butterfly picture and 10 counters of 2 different colours. Children to put the same number of counters on each side of the butterfly:

- 1 add 1 is 2
- 2 add 2 is 4
- 3 add 3 is 6
- 4 add 4 is 8
- 5 add 5 is 10

Then paint a picture of a butterfly with the same number of spots on each side.

Extend to:
Double 1 is 2 Half of 2 is 1



You can do it!

Start off with 1 brick. Build a tower the same as the one you already have. How many towers ? How many bricks?

Start off with 2 bricks. Build a tower the same as the one you already have. How many towers ? How many bricks?

Continue up to other numbers as children progress.

Start off with 10 bricks. Build a tower the same as the one you already have. How many towers ? How many bricks?

Build some more towers and double them on your own.

