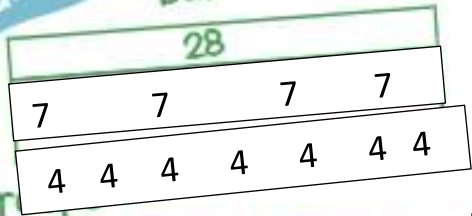
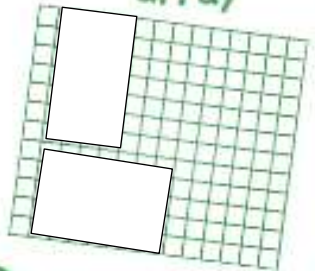


Draw it

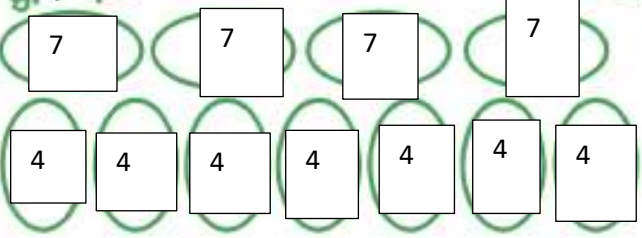
bar



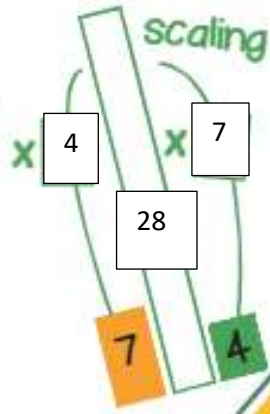
array



group



scaling



number line



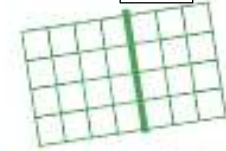
Dissect it



$$4 \times 7 = 4 \times 4 + 4 \times 3$$

$$= 16 + 12$$

$$= 28$$



$$4 \times 7 = 4 \times 3 + 4 \times 4$$

$$= 12 + 16$$

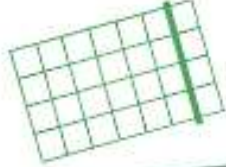
$$= 28$$



$$4 \times 7 = 4 \times 2 + 4 \times 5$$

$$= 8 + 20$$

$$= 28$$



$$4 \times 7 = 4 \times 1 + 4 \times 6$$

$$= 4 + 24$$

$$= 28$$



If I know $4 \times 7 = 28$ then I also know...

- $4 \times 7 = 28$
- $28 = 4 \times 7$
- $28 = 7 \times 4$
- $28 \div 7 = 4$
- $7 = 28 \div 4$
- 4 multiplied by 7 is 28
- 4 groups of 7 is 28
- 28 shared equally between 4 is 7 each
- 28 put into groups of 4 is 7 groups of 4
- 4 and 7 are factors of 28
- 28 is a multiple of 4 and 7

28 children get into four equal netball teams. How many are in each team?

7

There are seven squares. How many sides are there in total?

28

Harry drinks four cups of coffee each day. How many cups of coffee does he drink in a week?

28

The farmer emptied a 28 litre barrel of water so that there were 4 litres in each bucket. How many buckets did he use altogether?

7



True or false?

$$4 \times 7 = 4 \times 4 + 3 \times 3$$

false

Derive it

Deepen it