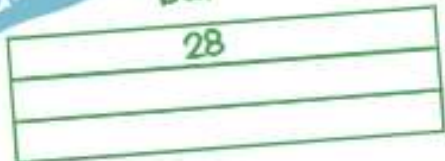


Draw it

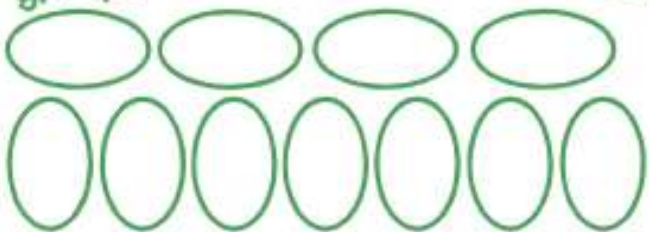
bar



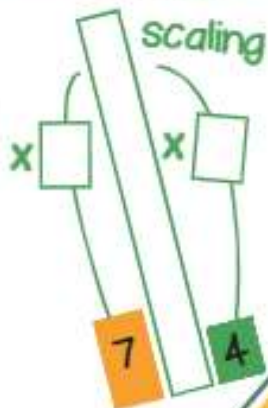
array



groups



scaling



number line

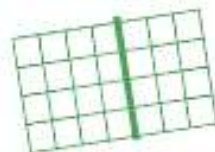


Dissect it

$$4 \times 7 = 4 \times \square + 4 \times \square \\ = \square + \square \\ = \square$$



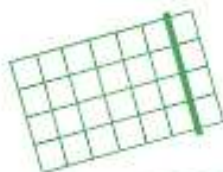
$$4 \times 7 = 4 \times \square + 4 \times \square \\ = \square + \square \\ = \square$$



$$4 \times 7 = 4 \times \square + 4 \times \square \\ = \square + \square \\ = \square$$



$$4 \times 7 = 4 \times \square + 4 \times \square \\ = \square + \square \\ = \square$$



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

$\square \times \square = 28$

__ multiplied by __ is __

$28 = \square \times \square$

__ groups of __ is __

$28 = \square \times \square$

__ shared equally between 4 is __ each

$\square \div \square = \square$

__ put into groups of 4 is __ groups of 4

$\square = \square \div \square$

__ and __ are factors of __

__ is a multiple of __ and __

$4 = \square \div 7$

$28 = \square \times 4$

$\frac{1}{4} \text{ of } \square = 7$

$\square \times 7 = 28$

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

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

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

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?



True or false?

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

Derive it



Deepen it