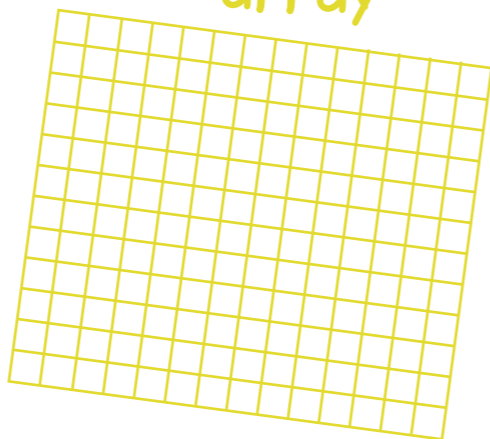


Draw it

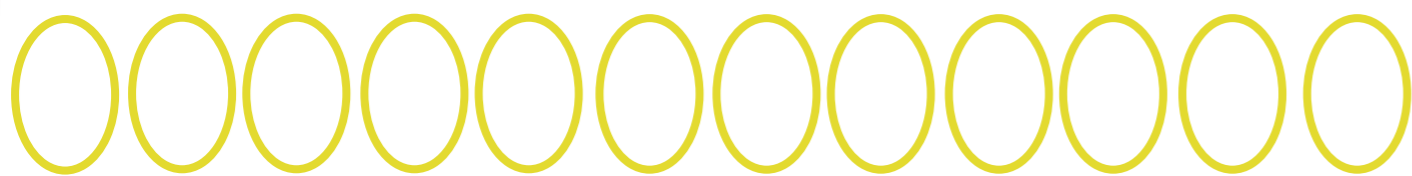
bar



array



groups



number line



Dissect it

$$5 \times 12 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$

$$5 \times 12 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$

$$5 \times 12 = 5 \times \square + 5 \times \square + 5 \times \square$$

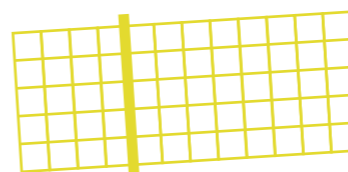
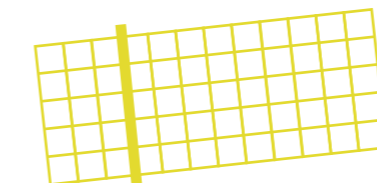
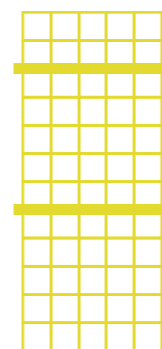
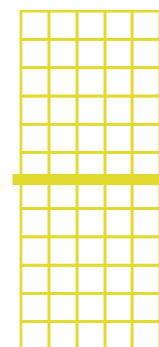
$$= \square + \square + \square$$

$$= \square$$

$$5 \times 12 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$



If I know  $5 \times 12 = 60$  then I also know...

$$\square \times \square = 60$$

$$60 = \square \times \square$$

$$60 = \square \times \square$$

$$\square \div \square = \square$$

$$\square = \square \div \square$$

\_\_\_ multiplied by \_\_\_ is \_\_\_

\_\_\_ groups of \_\_\_ is \_\_\_

\_\_\_ is five times bigger than \_\_\_

\_\_\_ shared equally between 5 is \_\_\_ each

\_\_\_ put into groups of 5 is \_\_\_ groups of 5

\_\_\_ is five times smaller than \_\_\_

$$5 = \square \div 12$$

$$60 = \square \times 12$$

$$12 = \square \div 5$$

$$\square \times 10 = 60$$

Erin has twelve 5p coins. How much money does she have **in total**?

Twelve pentagons are drawn. How many sides are drawn **altogether**?

In 5 a-side football there are 5 players in **each** team. How many teams can 60 players make?

60 plants are planted in 5 equal rows. How many plants are in **each** row?



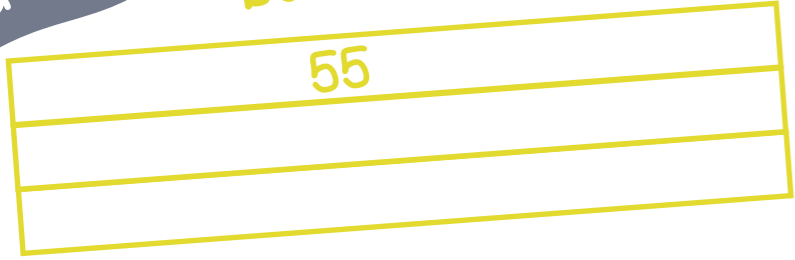
True or false?  
 $5 \times 12$  is double  $5 \times 6$

Derive it

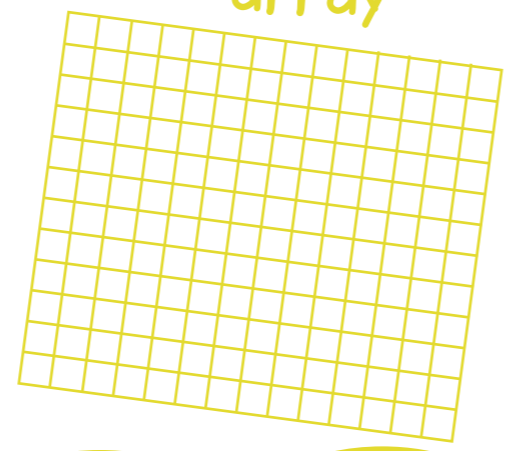
Deepen it

Draw it

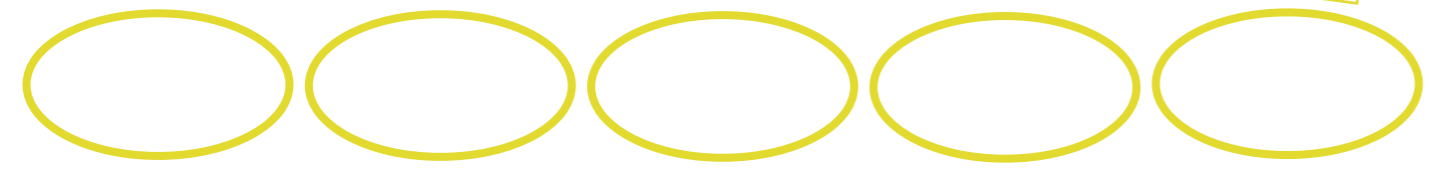
bar



array



groups



number line

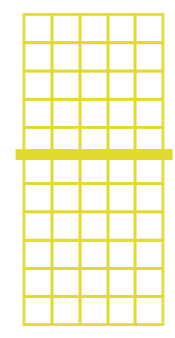


Dissect it

$$5 \times 11 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

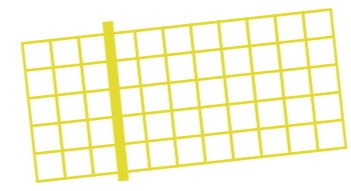
$$= \square$$



$$5 \times 11 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

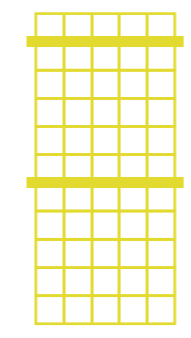
$$= \square$$



$$5 \times 11 = 5 \times \square + 5 \times \square + 5 \times \square$$

$$= \square + \square + \square$$

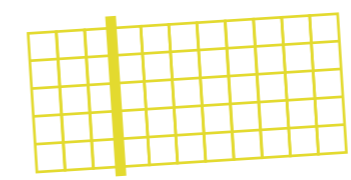
$$= \square$$



$$5 \times 11 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$



If I know  $5 \times 11 = 55$  then I also know...

$$\square \times \square = 55$$

$$55 = \square \times \square$$

$$55 = \square \times \square$$

$$\square \div \square = \square$$

$$\square = \square \div \square$$

- \_\_ multiplied by \_\_ is \_\_
- \_\_ groups of \_\_ is \_\_
- \_\_ is five times bigger than \_\_
- \_\_ shared equally between 5 is \_\_ each
- \_\_ put into groups of 5 is \_\_ groups of 5
- \_\_ is five times smaller than \_\_

$$5 = \square \div 11$$

$$55 = \square \times 11$$

$$11 = \square \div 5$$

$$\square \times 5 = 55$$



$11 \div 55 = 5$   
True or false?

How many hands are needed to count 55 fingers?

Max spends 55p on a banana. He pays with 5p coins. How many coins does he pay with?

Carrots are sold in 5kg bags. If eleven bags are sold, what weight of carrots have been sold?

A 55 metre is cut into five equal pieces. How long is **each** piece?

Derive it

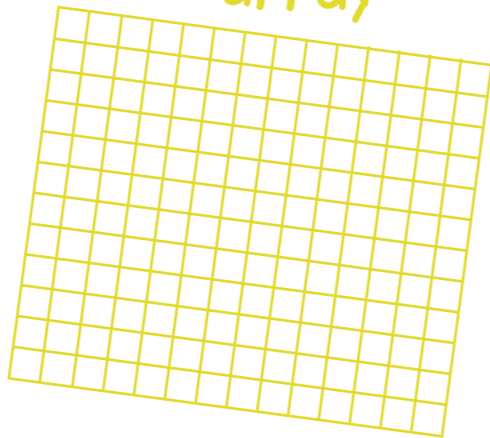
Deepen it

Draw it

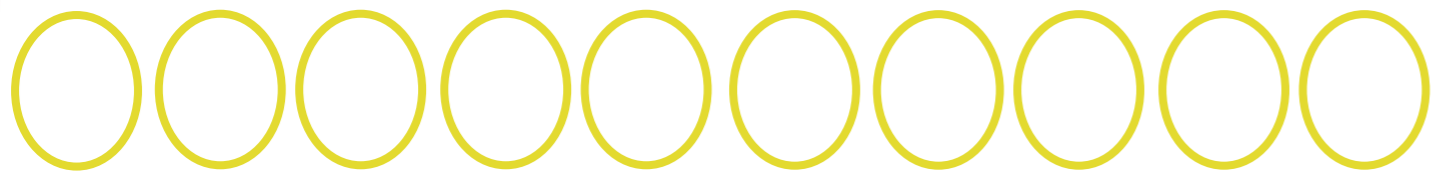
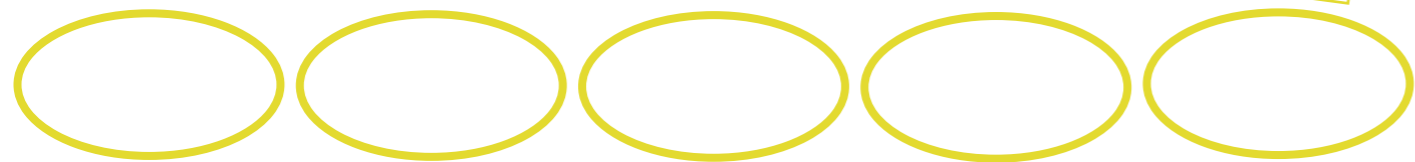
bar



array



groups



number line

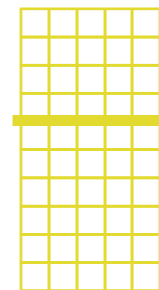


Dissect it

$$5 \times 10 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

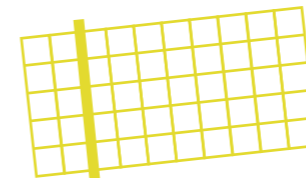
$$= \square$$



$$5 \times 10 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

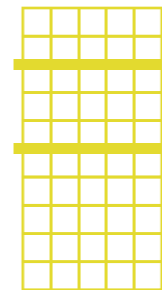
$$= \square$$



$$5 \times 10 = 5 \times \square + 5 \times \square + 5 \times \square$$

$$= \square + \square + \square$$

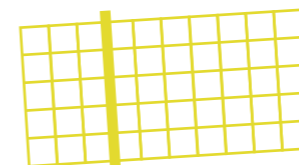
$$= \square$$



$$5 \times 10 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$



If I know  $5 \times 10 = 50$  then I also know...

$$\square \times \square = 50$$

$$50 = \square \times \square$$

$$50 = \square \times \square$$

$$\square \div \square = \square$$

$$\square = \square \div \square$$

\_\_ multiplied by \_\_ is \_\_

\_\_ groups of \_\_ is \_\_

\_\_ is five times bigger than \_\_

\_\_ shared equally between 5 is \_\_ each

\_\_ put into groups of 5 is \_\_ groups of 5

\_\_ is five times smaller than \_\_



$$5 = \square \div 10$$

$$50 = \square \times 10$$

$$10 = \square \div 5$$

$$\square \times 5 = 50$$

Dad shares £50 equally between his five children. How much money does **each** child get?

Freddie draws ten pentagons. How many sides has Freddie drawn **altogether**?

Chairs are stacked with 5 in **each** stack. How many stacks are needed for 50 chairs?

Eddie has five parrots. Each parrot eats ten seeds. How many seeds have Eddie's parrots eaten?



True or false?  
 $5 \times 10$  is double  $5 \times 5$

Derive it

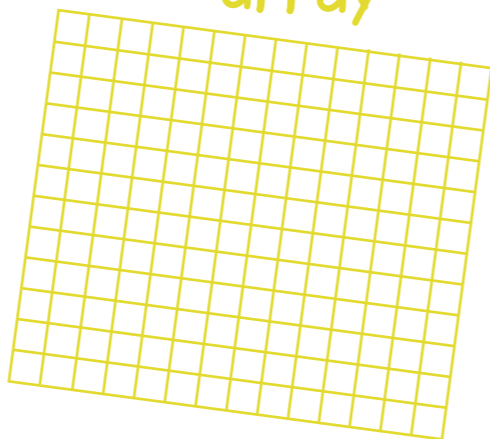
Deepen it

Draw it

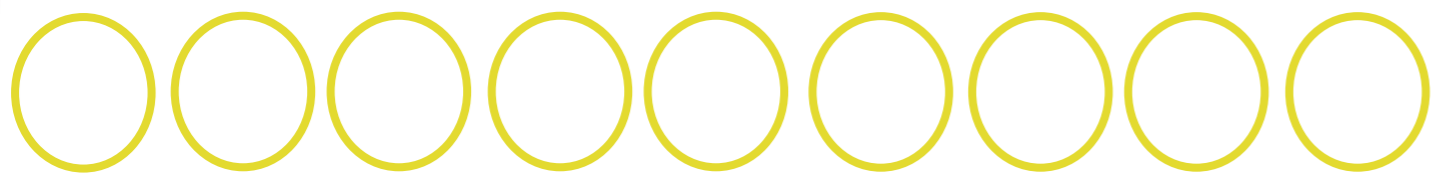
bar



array



groups



number line



If I know  $5 \times 9 = 45$  then I also know...

$$\square \times \square = 45$$

$$45 = \square \times \square$$

$$45 = \square \times \square$$

$$\square \div \square = \square$$

$$\square = \square \div \square$$

\_\_\_ multiplied by \_\_\_ is \_\_\_

\_\_\_ groups of \_\_\_ is \_\_\_

\_\_\_ is five times bigger than \_\_\_

\_\_\_ shared equally between 5 is \_\_\_ each

\_\_\_ put into groups of 5 is \_\_\_ groups of 5

\_\_\_ is five times smaller than \_\_\_

5

9

45

$$5 = \square \div 9$$

$$45 = \square \times 9$$

$$9 = \square \div 5$$

$$\square \times 5 = 45$$



$5 \div 9 = 45$   
True or false?

Dissect it

$$5 \times 9 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$

$$5 \times 9 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$

$$5 \times 9 = 5 \times \square + 5 \times \square + 5 \times \square$$

$$= \square + \square + \square$$

$$= \square$$

$$5 \times 9 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$

Eva saves nine £5 notes. How much money has she saved **altogether**?

**Each** bucket holds 5 litres of water. How many buckets are needed to hold 45 litres of water?

5 stamps are stuck on each parcel. There are nine parcels. How many stamps are used **in total**?

45 sparrows perch in a tree. They are perched equally on five branches. How many are on **each** branch?

Derive it

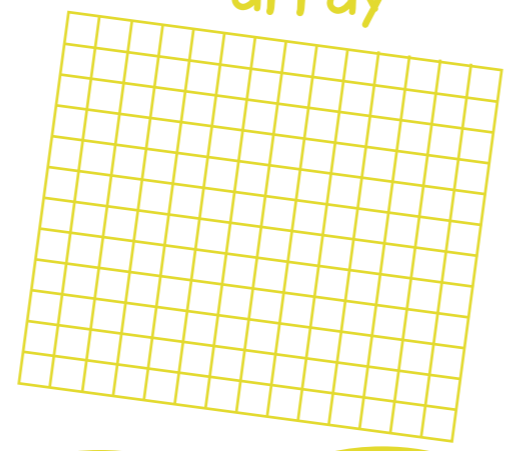
Deepen it

Draw it

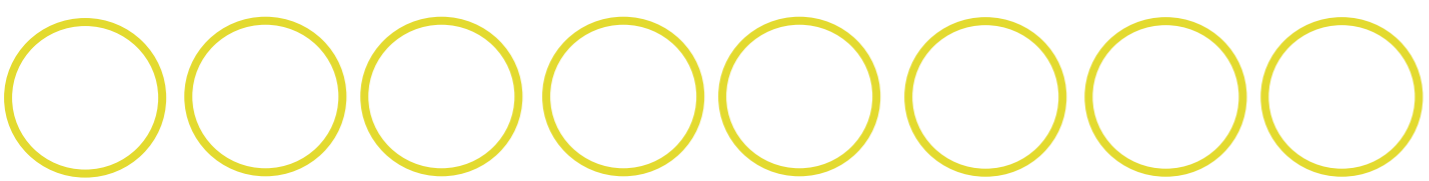
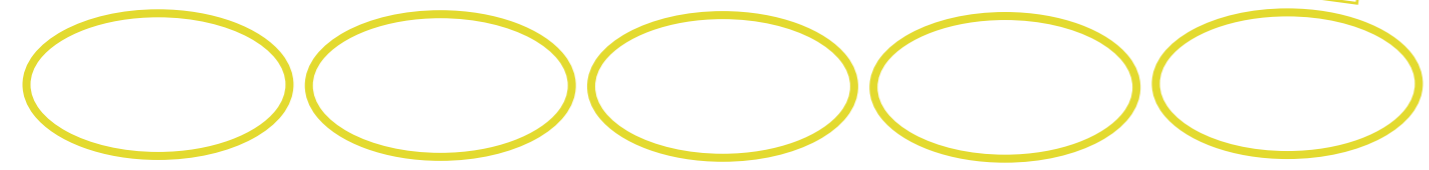
bar



array



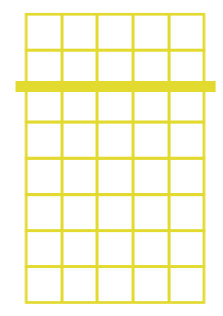
groups



number line



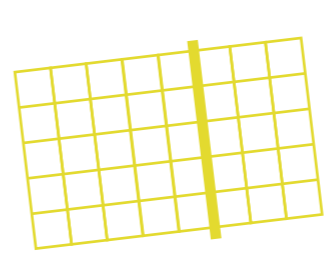
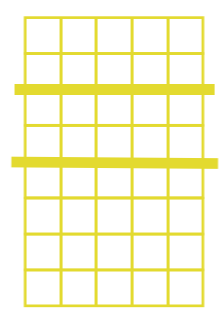
Dissect it



$$5 \times 8 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

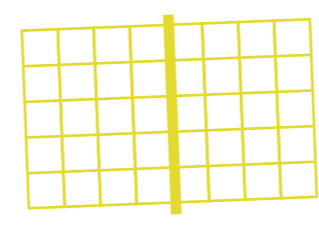
$$= \square$$



$$5 \times 8 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$



$$5 \times 8 = 5 \times \square + 5 \times \square + 5 \times \square$$

$$= \square + \square + \square$$

$$= \square$$

$$5 \times 8 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$



If I know  $5 \times 8 = 40$  then I also know...

$$\square \times \square = 40$$

$$40 = \square \times \square$$

$$40 = \square \times \square$$

$$\square \div \square = \square$$

$$\square = \square \div \square$$

\_\_\_ multiplied by \_\_\_ is \_\_\_

\_\_\_ groups of \_\_\_ is \_\_\_

\_\_\_ is five times bigger than \_\_\_

\_\_\_ shared equally between 5 is \_\_\_ each

\_\_\_ put into groups of 5 is \_\_\_ groups of 5

\_\_\_ is five times smaller than \_\_\_



$$5 = \square \div 8$$

$$40 = \square \times 8$$

$$8 = \square \div 5$$

$$\square \times 5 = 40$$



$40 = 8 \times 5$   
True or false?

How many sides do eight pentagons have in total?

Each mug costs £5. If Pete spends £40 on mugs, how many does he buy?

Each window has 8 panes of glass. How many panes of glass are there in five windows?

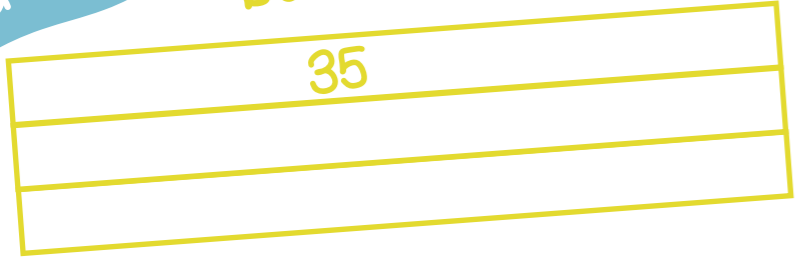
40 children get into five equal teams for PE. How many children are there in each team?

Derive it

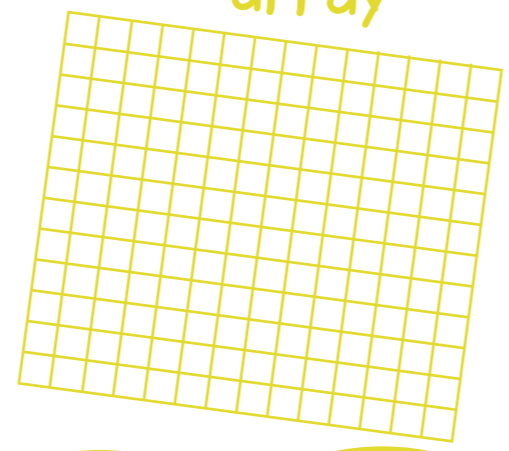
Deepen it

Draw it

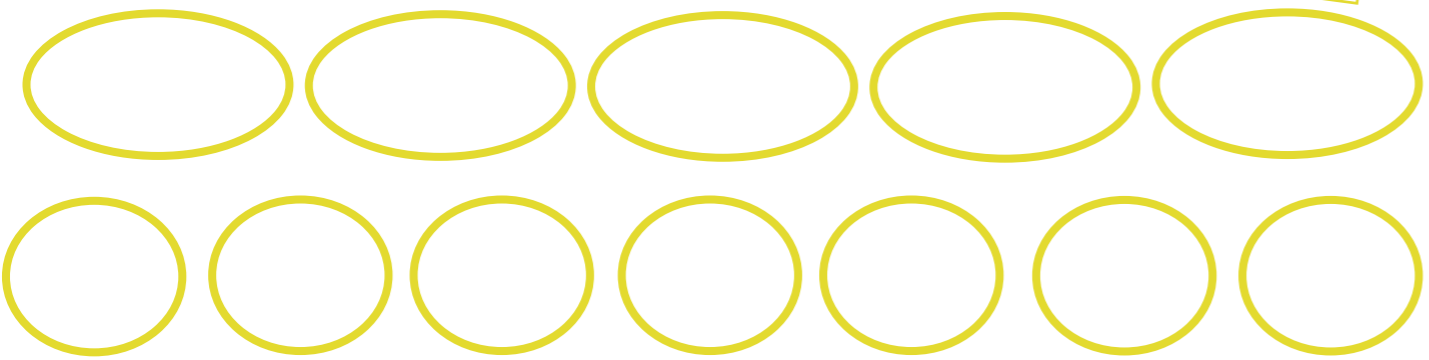
bar



array



groups



number line

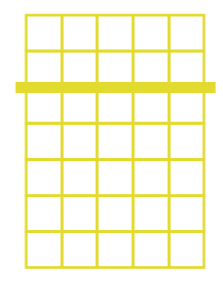


Dissect it

$$5 \times 7 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

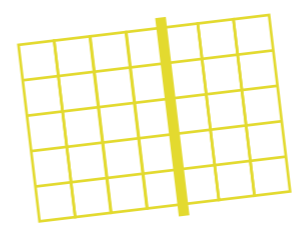
$$= \square$$



$$5 \times 7 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

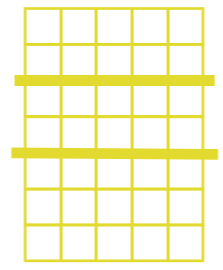
$$= \square$$



$$5 \times 7 = 5 \times \square + 5 \times \square + 5 \times \square$$

$$= \square + \square + \square$$

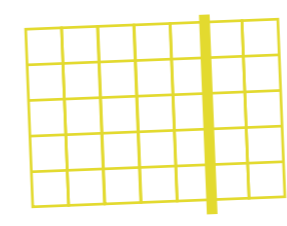
$$= \square$$



$$5 \times 7 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$



If I know  $5 \times 7 = 35$  then I also know...

$$\square \times \square = 35$$

$$35 = \square \times \square$$

$$35 = \square \times \square$$

$$\square \div \square = \square$$

$$\square = \square \div \square$$

- \_\_ multiplied by \_\_ is \_\_
- \_\_ groups of \_\_ is \_\_
- \_\_ is five times bigger than \_\_
- \_\_ shared equally between 5 is \_\_ each
- \_\_ put into groups of 5 is \_\_ groups of 5
- \_\_ is five times smaller than \_\_



$$5 = \square \div 7$$

$$35 = \square \times 7$$

$$7 = \square \div 5$$

$$\square \times 5 = 35$$

Millie pays for her dress with seven £5 notes. How much did her dress cost?

Each horse eats 5kg of hay. If 35kg of hay is eaten, how many horses are there?

Dan jogs 5km **each** day. How far does he jog **altogether** in a week?

35 fish are shared equally between five seals. How many fish do they **each** have?



$7 \times 5 = 2 \times 5 + 5 \times 5$   
True or false?

Derive it

Deepen it

Draw it

bar

array

groups

number line

Dissect it

$$5 \times 6 = 5 + \square + 5 + \square + \square + \square$$

$$= \square$$

$$5 \times 6 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$

$$5 \times 6 = 5 \times \square + 5 \times \square + 5 \times \square$$

$$= \square + \square + \square$$

$$= \square$$

$$5 \times 6 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$



If I know  $5 \times 6 = 30$  then I also know...

$\square \times \square = 30$

$30 = \square \times \square$

$30 = \square \times \square$

$\square \div \square = \square$

$\square = \square \div \square$

\_\_\_ multiplied by \_\_\_ is \_\_\_

\_\_\_ groups of \_\_\_ is \_\_\_

\_\_\_ is five times bigger than \_\_\_

\_\_\_ shared equally between 5 is \_\_\_ each

\_\_\_ put into groups of 5 is \_\_\_ groups of 5

\_\_\_ is five times smaller than \_\_\_



$5 = \square \div 6$

$30 = \square \times 6$

$6 = \square \div 5$

$\square \times 5 = 30$



$5 \div 30 = 6$   
True or false?

There are six 5p coins in a purse. How much money is that?

There are 5kg of potatoes in **each** bag. What do six bags of potatoes weigh **altogether**?

Lizzie jogs a total of 30km. She jogs the same distance on each of five days. How far does she jog each day?

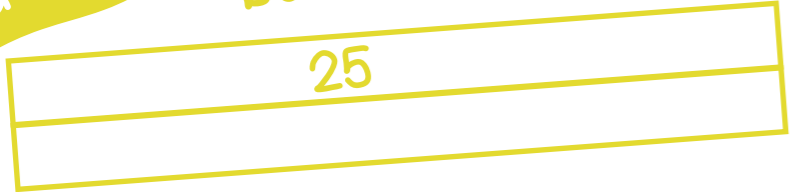
How many pentagons can be drawn using a total of 30 sides?

Derive it

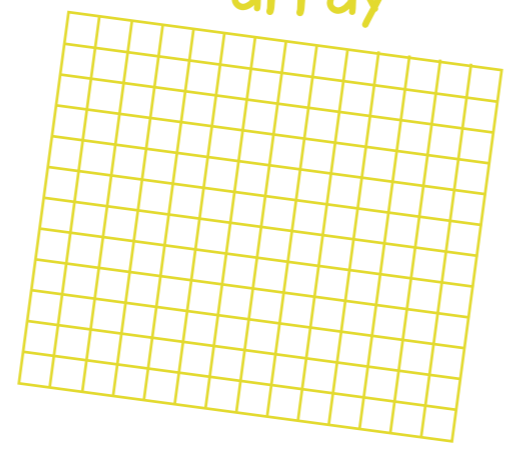
Deepen it

Draw it

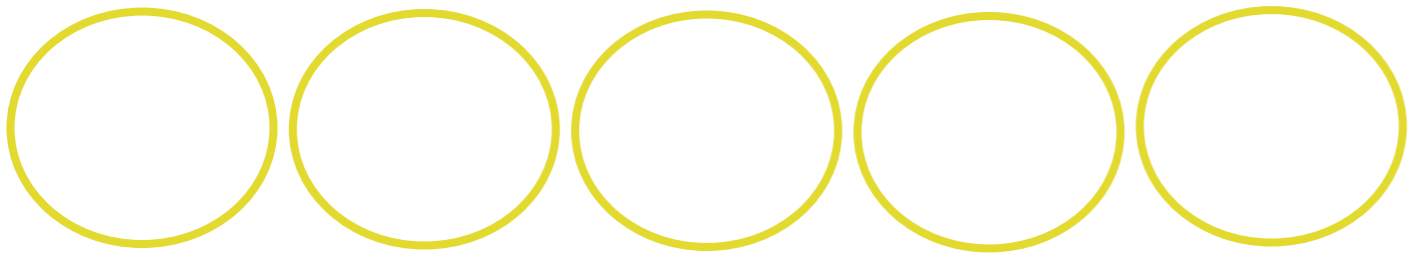
bar



array



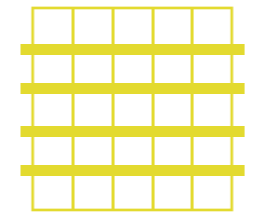
groups



number line

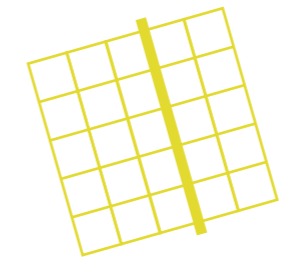


Dissect it



$$5 \times 5 = 5 + \square + 5 + \square + \square$$

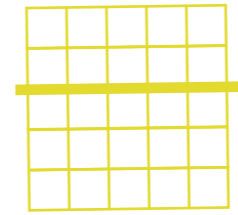
$$= \square$$



$$5 \times 5 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

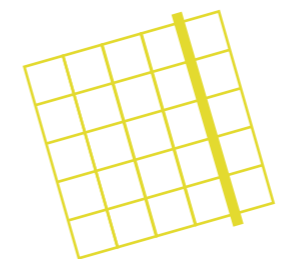
$$= \square$$



$$5 \times 5 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$



$$5 \times 5 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$



If I know  $5 \times 5 = 25$  then I also know...

$$\square \times \square = 25$$

$$25 = \square \times \square$$

$$\square \div \square = \square$$

$$\square = \square \div \square$$

- \_\_ multiplied by \_\_ is \_\_
- \_\_ groups of \_\_ is \_\_
- \_\_ is five times bigger than \_\_
- \_\_ shared equally between 5 is \_\_ each
- \_\_ put into groups of 5 is \_\_ groups of 5
- \_\_ is five times smaller than \_\_



$$5 = \square \div 5$$

$$25 = \square \times 5$$

$$5 = 25 \div \square$$

$$\square \times 5 = 25$$



$5 \times 5 = 5 + 5$   
True or false?

Five dogs eat five bones each. How many bones do they eat **in total**?

25 beads are equally divided between five bracelets. How many beads are on **each** bracelet?

Harry travels 5km **each** day, from Monday to Friday. How far does he travel **altogether**?

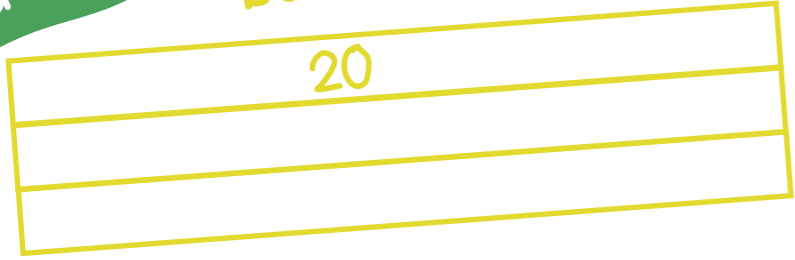
25 patio slabs are laid in rows of 5. How many rows of slabs can be laid?

Derive it

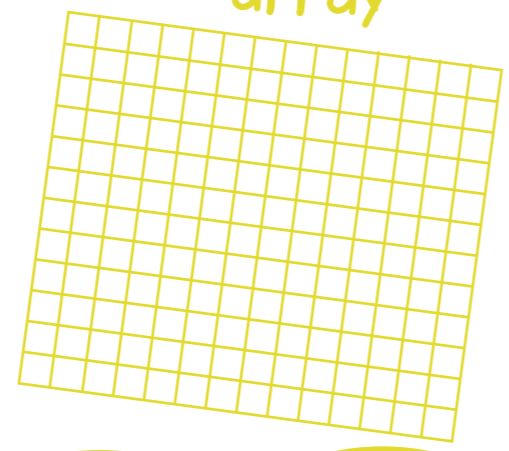
Deepen it

Draw it

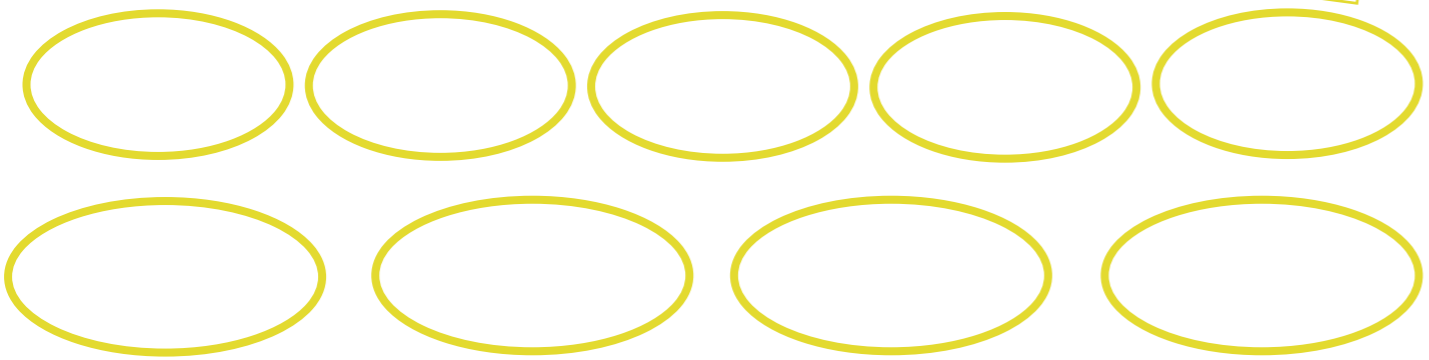
bar



array



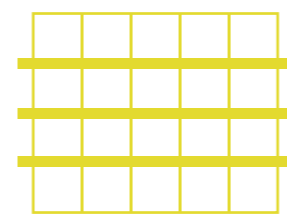
groups



number line

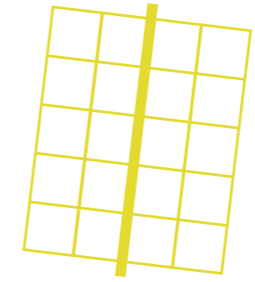


Dissect it



$$5 \times 4 = 5 + \square + 5 + \square$$

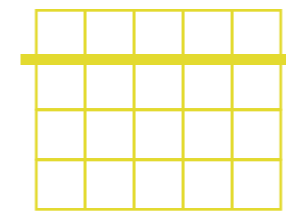
$$= \square$$



$$5 \times 4 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

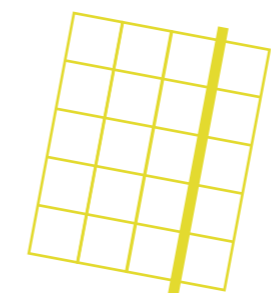
$$= \square$$



$$5 \times 4 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$



$$5 \times 4 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$



If I know  $5 \times 4 = 20$  then I also know...

$$\square \times \square = 20$$

$$20 = \square \times \square$$

$$20 = \square \times \square$$

$$\square \div \square = \square$$

$$\square = \square \div \square$$

\_\_\_ multiplied by \_\_\_ is \_\_\_

\_\_\_ groups of \_\_\_ is \_\_\_

\_\_\_ is five times bigger than \_\_\_

\_\_\_ shared equally between 5 is \_\_\_ each

\_\_\_ put into groups of 5 is \_\_\_ groups of 5

\_\_\_ is five times smaller than \_\_\_



$$5 = \square \div 4$$

$$20 = \square \times 4$$

$$4 = \square \div 5$$

$$\square \times 5 = 20$$



$20 \div 5 = 40 \div 10$   
True or false?

20 litres of water is poured equally into five buckets. How much water is there in **each** bucket?

If Graham has 20p, all in 5p coins, how many coins does he have?

Some boys get into four teams of five for a football competition. How many boys are there **altogether**?

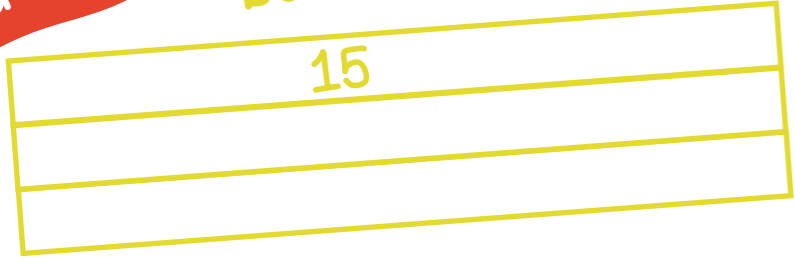
Five pizzas are each cut into four pieces. How many pieces of pizza are there **in total**?

Derive it

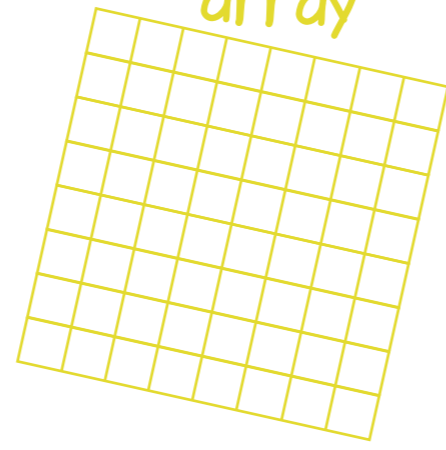
Deepen it

Draw it

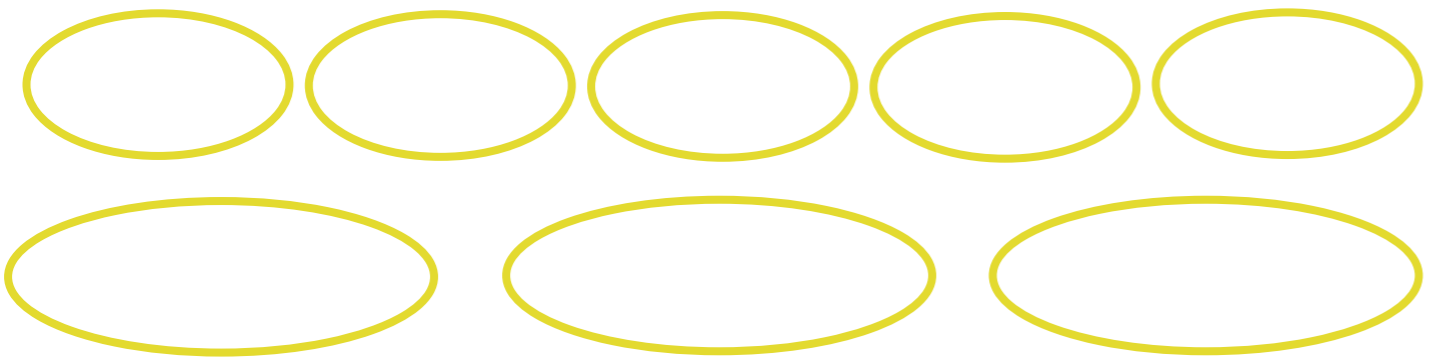
bar



array



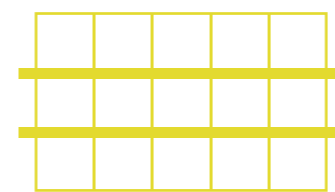
groups



number line

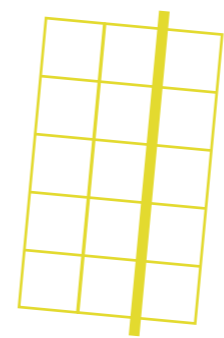


Dissect it



$$5 \times 3 = 5 + \square + 5 + \square$$

$$= \square$$



$$5 \times 3 = 5 \times \square + 5 \times \square$$

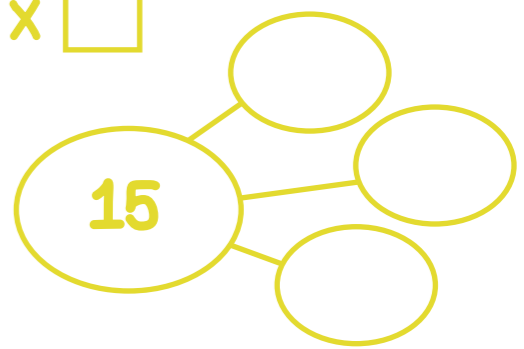
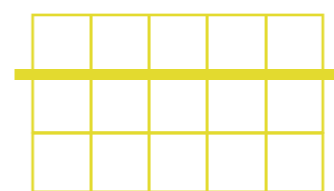
$$= \square + \square$$

$$= \square$$

$$5 \times 3 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$



If I know  $5 \times 3 = 15$  then I also know...

$$\square \times \square = 15$$

$$15 = \square \times \square$$

$$15 = \square \times \square$$

$$\square \div \square = \square$$

$$\square = \square \div \square$$

\_\_ multiplied by \_\_ is \_\_

\_\_ groups of \_\_ is \_\_

\_\_ is five times bigger than \_\_

\_\_ shared equally between 5 is \_\_ each

\_\_ put into groups of 5 is \_\_ groups of 5

\_\_ is five times smaller than \_\_



$$5 = \square \div 3$$

$$15 = \square \times 3$$

$$3 = \square \div 5$$

$$\square \times 5 = 15$$



True or false?  
 $15 \div 5 = 3$

Three five pound notes are given to pay for a game exactly. How much does the game cost?

15 people travel with five of them in **each** car. How many cars are there **in total**?

Trev draws three pentagons. How many sides are there **altogether**?

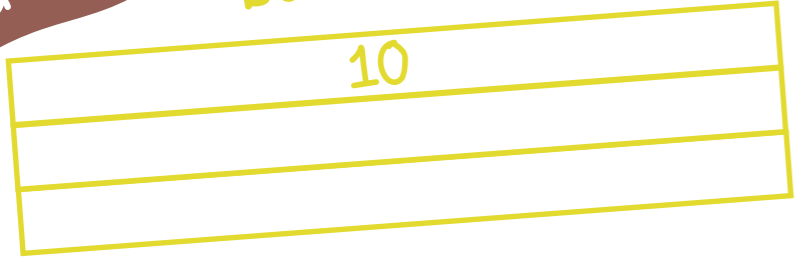
15 cupcakes are cooked in a tray in five equal rows. How many cupcakes are there in each row?

Derive it

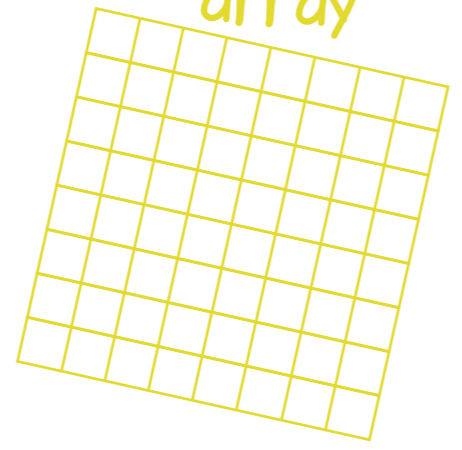
Deepen it

Draw it

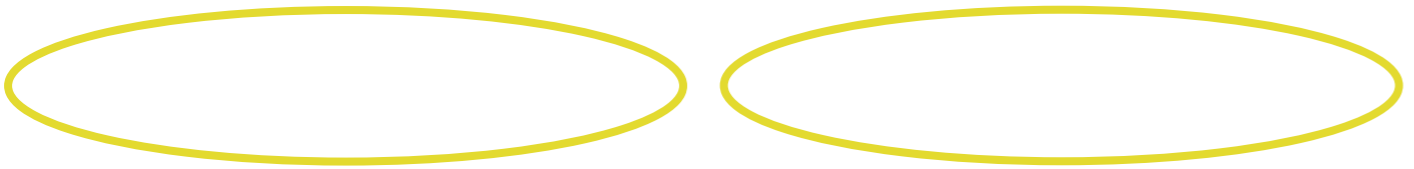
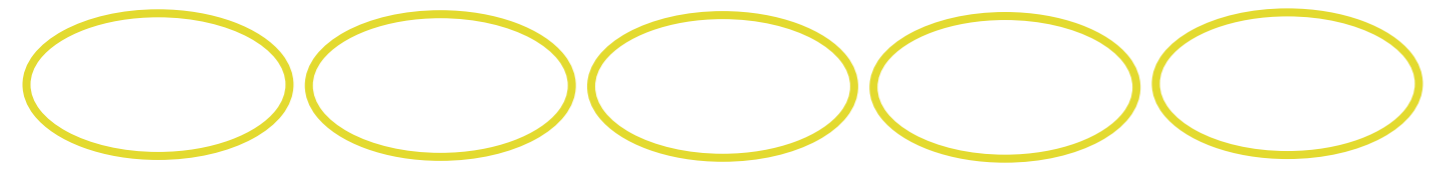
bar



array



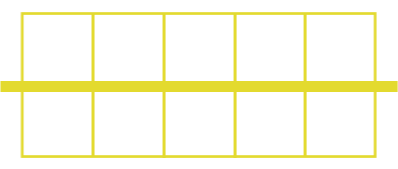
groups



number line

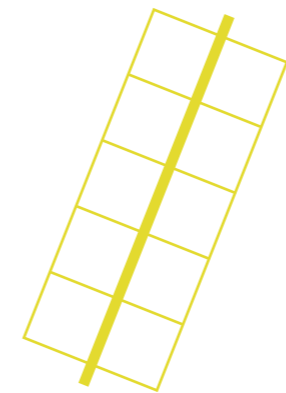


Dissect it



$$5 \times 2 = 5 + \square$$

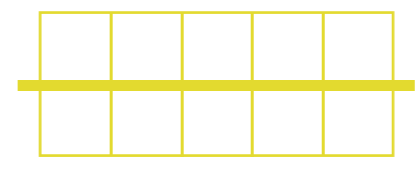
$$= \square$$



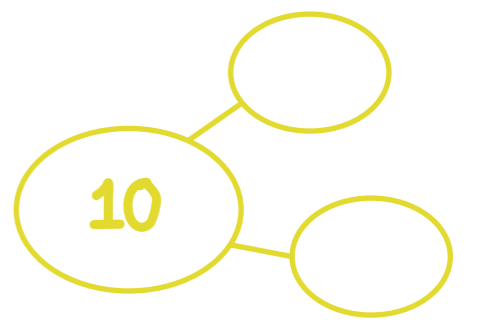
$$5 \times 2 = 5 \times \square + 5 \times \square$$

$$= \square + \square$$

$$= \square$$



Double 5 =  $\square$



If I know  $5 \times 2 = 10$  then I also know...

$$\square \times \square = 10$$

$$10 = \square \times \square$$

$$10 = \square \times \square$$

$$\square \div \square = \square$$

$$\square = \square \div \square$$

\_\_ multiplied by \_\_ is \_\_

\_\_ groups of \_\_ is \_\_

\_\_ is five times bigger than \_\_

\_\_ shared equally between 5 is \_\_ each

\_\_ put into groups of 5 is \_\_ groups of 5

\_\_ is five times smaller than \_\_



$$5 = \square \div 2$$

$$10 = \square \times 2$$

$$2 = \square \div 5$$

$$\square \times 5 = 10$$

How many five pence coins are equal to ten pence?

Ten crabs hide under 5 rocks, so that there are the same number of crabs under each rock. How many crabs are under **each** rock?

**Each** flower has five petals. How many petals do 2 flowers have?

There are two bunches of five bananas. How many bananas are there **altogether**?



True or false?  
 $5 + 5 = 5 \times 2$

Derive it

Deepen it