

# DIVISION MODELS

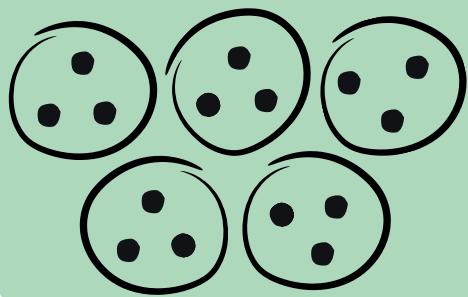
using example

$$15 \div 5$$

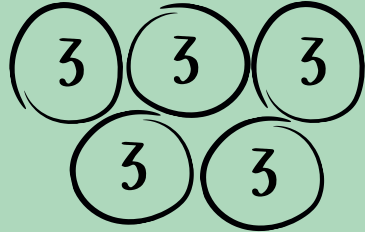
## SHARING

"How many in each group if we make 5 equal groups?"

Divide 15 into 5 equal groups



OR

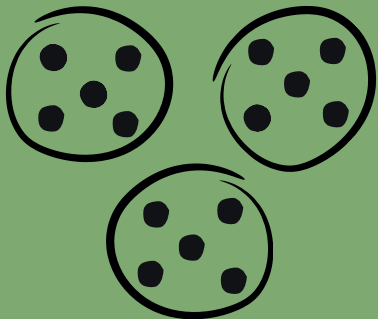


3 in each group

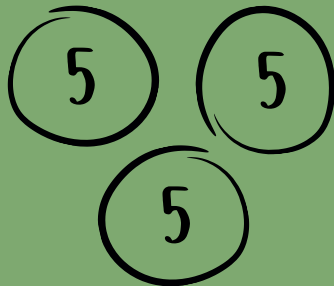
## GROUPING

"How many 5's in 15?"

Divide 15 into groups of 5



OR



3 groups

## REPEATED SUBTRACTION

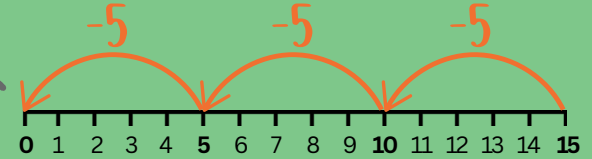
Start at 15. Keep subtracting 5 until you get to 0.

$$15 - 5 = 10$$

$$10 - 5 = 5$$

$$5 - 5 = 0$$

OR



3 jumps

## INVERSE OPERATION (x)

$$5 \times ? = 15$$

5 multiplied by what number gets 15?

FACT FAMILY

$$5 \times 3 = 15$$

$$3 \times 5 = 15$$

$$15 \div 5 = 3$$

$$15 \div 3 = 5$$

$$5 \times 3 = 15$$

divide

over

÷

ratio

quotient

goes into

