

Dividing as Grouping

Anchor Task



puts 5 cookies in each bag.



I baked cookies for my friends.

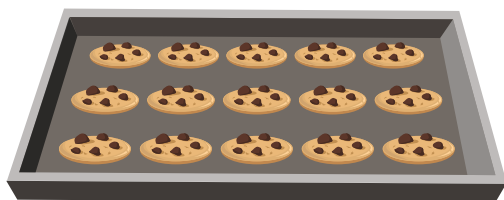


Think of ways to find the number of bags of cookies  gets.

Our Friends' Ideas



's way



put into
groups of 5



$$15 \div 5$$



15 cookies

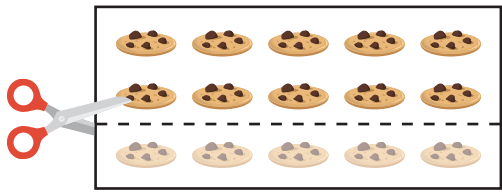
$$15 \div 5 = 3$$



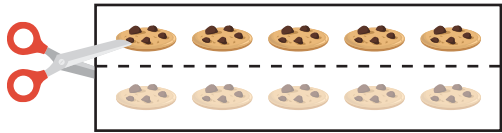
gets 3 bags of cookies.

This is the symbol for division.





$$15 - 5 = 10$$



$$10 - 5 = 5$$



$$5 - 5 = 0$$



I cut along the baking sheet and remove 5 cookies each time.



How many groups of 5 are there?

We can write it as subtraction equations...



...or as a division equation.

$$\begin{array}{l} 15 - 5 = 10 \\ 10 - 5 = 5 \\ 5 - 5 = 0 \end{array}$$

$$15 \div 5 = 3$$

 gets 3 bags of cookies.

Guided Practice



1 Fill in the blanks.



Put into groups of 5.

$$10 \div 5 = \boxed{}$$



Put into groups of 2.

$$10 \div 2 = \boxed{}$$



Put into groups of 10.

$$40 \div \boxed{} = \boxed{}$$



Put into groups of 2.

$$16 \div \boxed{} = \boxed{}$$

What does this number tell us?



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Divide.

$8 \div 2 =$

Put into groups of 2.



$20 \div 2 =$

Put into groups of 2.



$20 \div 5 =$

Put into groups of 5.



$20 \div 10 =$

Put into groups of 10.



How many equal groups do we get?

