Divide Fractions

Division is splitting into equal parts or groups

15 ÷ 3

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This means…
How many groups of 3 are in 15 chocolates?

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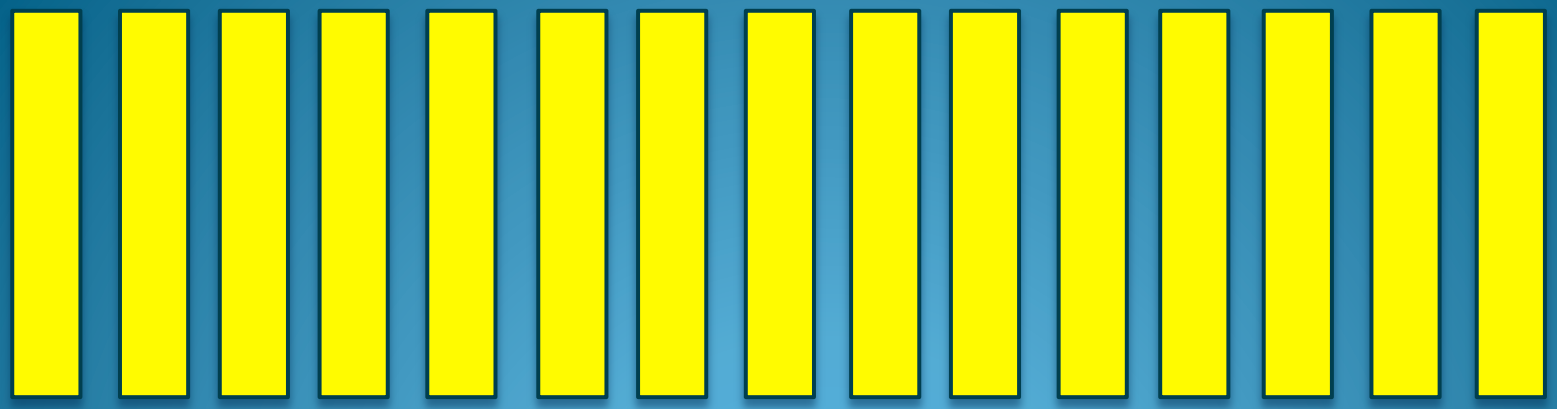
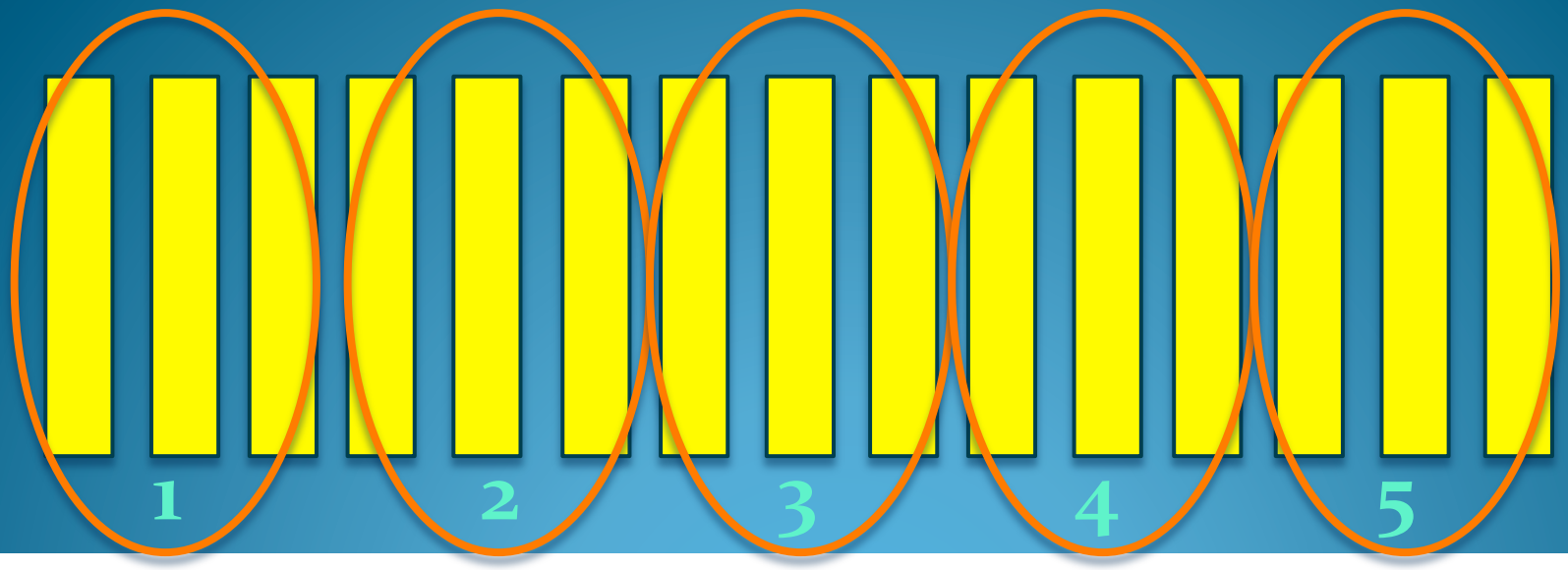


15 ÷ 3

Story: There are 12 chocolates and 3 friends share them.

How many groups of 3 are in 15 chocolates?



$$6 \div \frac{1}{2}$$

Story: There are 6 chocolates and each friend has 1/2 a chocolate.

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How many groups of ½ are in 6 chocolates?

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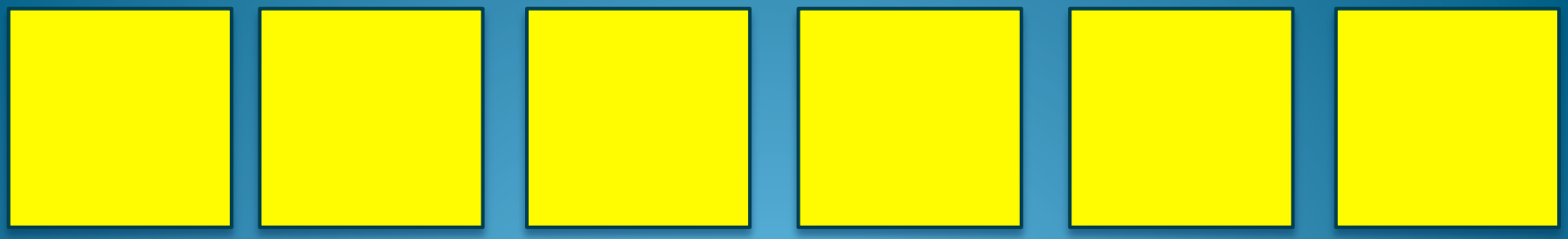

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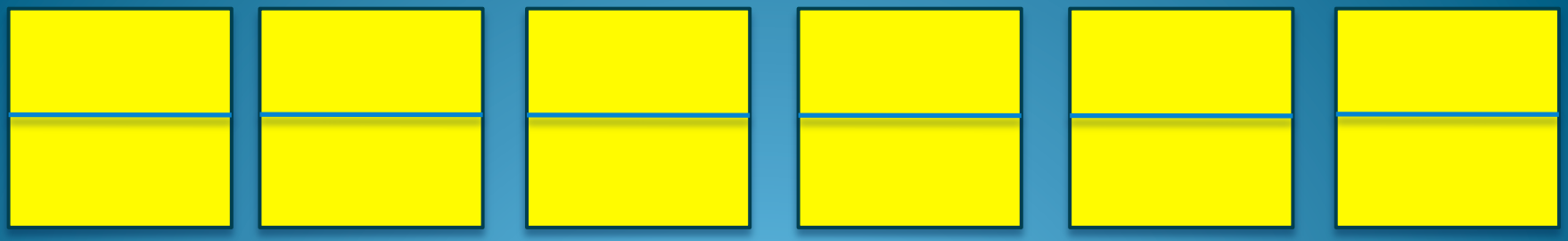

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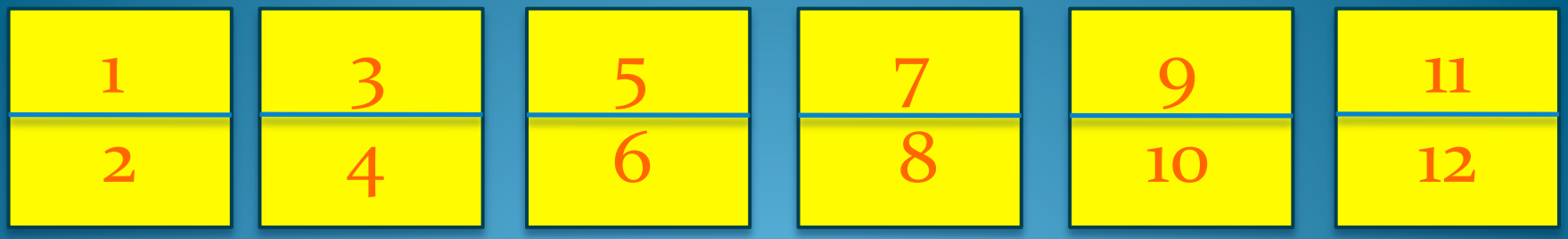

$$3 \div \frac{1}{2}$$

Story: You watch 3 hours of "Jeopardy" reruns. Each episode is a ½ hour long.

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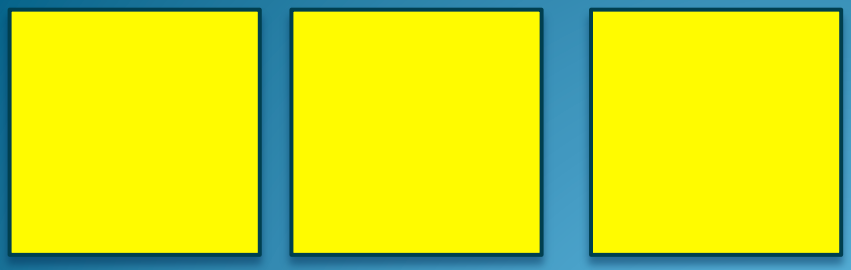
How many groups of 1/2 are in 3 hours?



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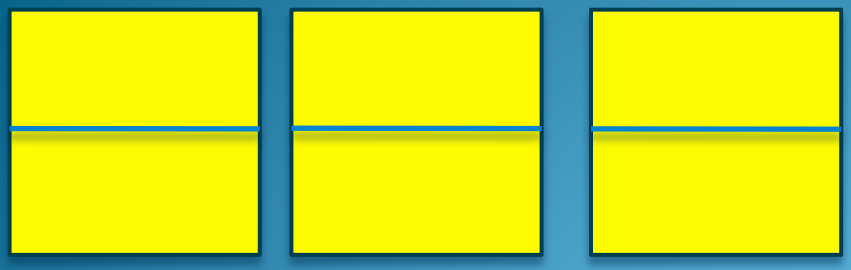

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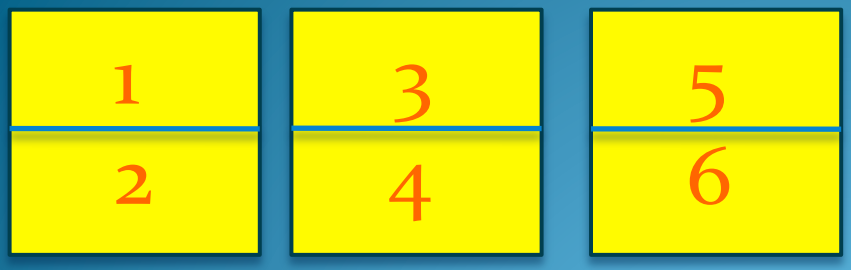

$$\frac{1}{8} \div \frac{1}{2}$$

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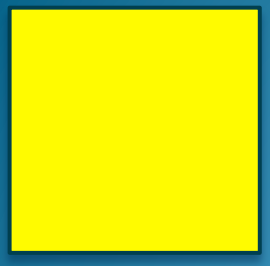

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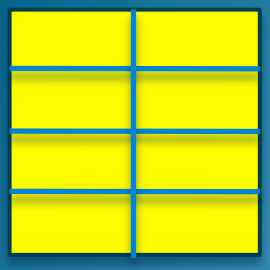

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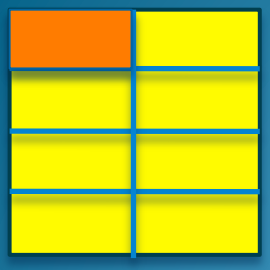

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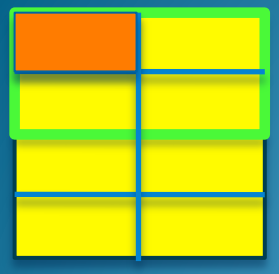

$$\frac{3}{8} \div \frac{1}{4}$$

Story: George watches 3/8 hour of cartoons on TV. Each cartoon is a 1/4 hour long.

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How many groups of 1/4 are in 3/8 hour?

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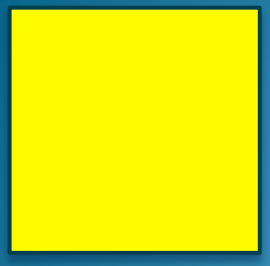

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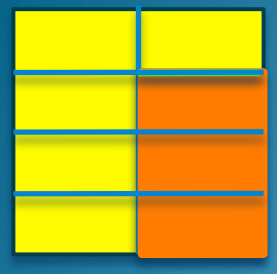

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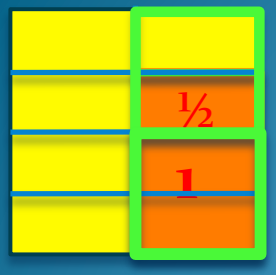
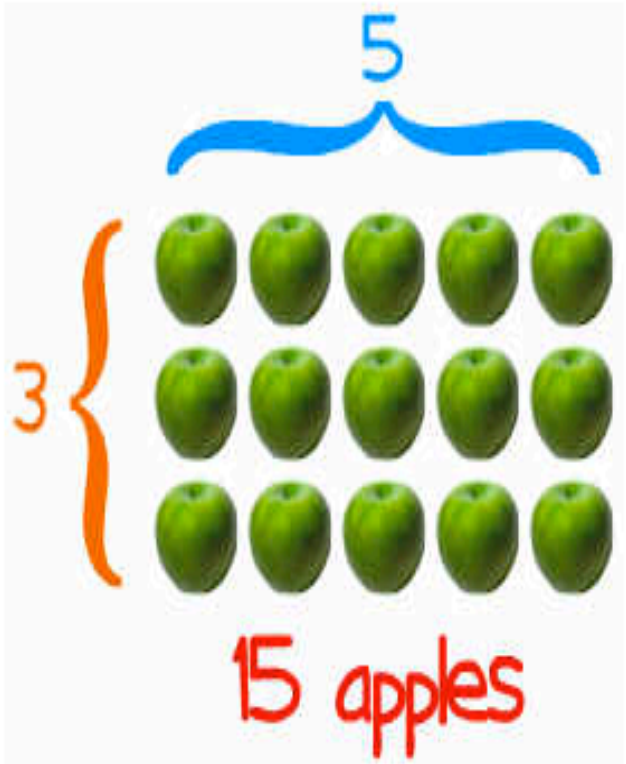


Division is the opposite of Multiplication



Multiplication...	**...Division**
3 groups of 5 make 15...	so 15 divided by 3 is 5
and also:	
5 groups of 3 make 15...	so 15 divided by 5 is 3.