

**Can I find fractions of an amount? 20.5.20**

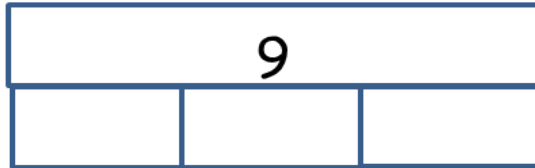
Can I split an amount into equal parts?

Can I record this?

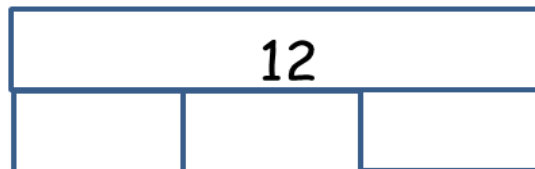
Key vocabulary:

Whole, parts, value, digit, double, partition, half, quarter, whole, three-quarters, thirds.

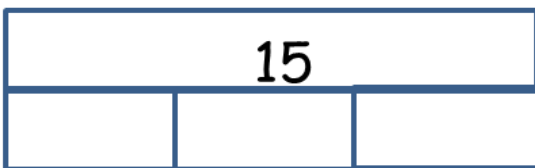
1.  $\frac{1}{3}$  of 9 is \_\_\_\_\_



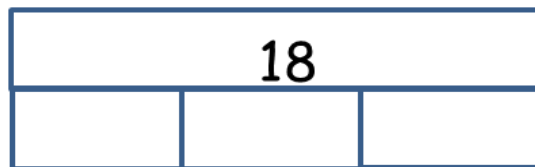
2.  $\frac{1}{3}$  of 12 is \_\_\_\_\_



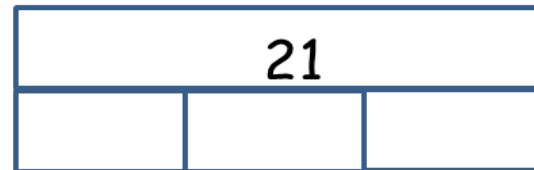
3.  $\frac{1}{3}$  of 15 is \_\_\_\_\_



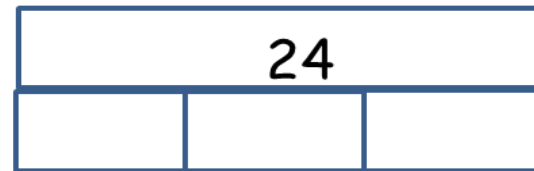
4.  $\frac{1}{3}$  of 18 is \_\_\_\_\_



5.  $\frac{1}{3}$  of 21 is \_\_\_\_\_



6.  $\frac{1}{3}$  of 24 is \_\_\_\_\_



7. Would it be easy to find  $\frac{1}{3}$  of 7?  
Why or why not?

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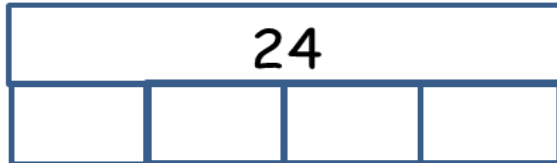
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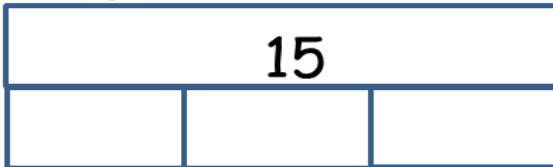
1.  $24 \div 4 =$

$\frac{1}{4}$  of 24 =



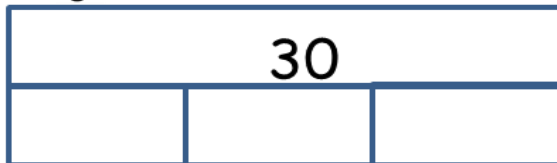
2.  $15 \div 3 =$

$\frac{1}{3}$  of 15 =



3.  $30 \div 3 =$

$\frac{1}{3}$  of 30 =

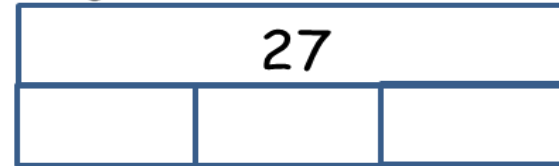


Key vocabulary:

Whole, parts, value, digit, double, partition, half, quarter, whole, three-quarters, thirds.

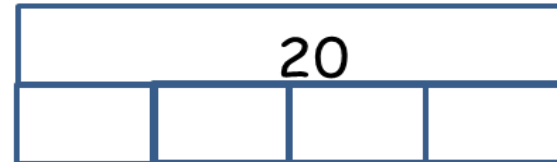
4.  $27 \div 3 =$

$\frac{1}{3}$  of 27 =



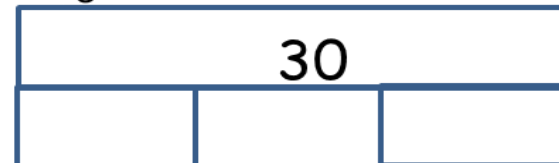
5.  $20 \div 4 =$

$\frac{3}{4}$  of 20 =



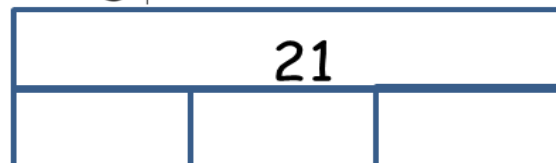
6.  $33 \div 3 =$

$\frac{1}{3}$  of 33 =



7.  $21 \div 3 =$

$\frac{2}{3}$  of 21 =



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Can I split an amount into equal parts?

Can I record this?

1.  $28 \div 4 =$   
 $\frac{3}{4}$  of 28 =

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2.  $18 \div 3 =$   
 $\frac{2}{3}$  of 18 =

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3.  $21 \div 3 =$   
 $\frac{2}{3}$  of 21 =

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Key vocabulary:

Whole, parts, value, digit, double,  
partition, half, quarter, whole,  
three-quarters, thirds.

4.  $27 \div 3 =$   
 $\frac{2}{3}$  of 27 =

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5.  $24 \div 4 =$   
 $\frac{3}{4}$  of 24 =

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6.  $36 \div 3 =$   
 $\frac{1}{3}$  of 36 =

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7.  $60 \div 3 =$   
 $\frac{2}{3}$  of 60 =

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Resource for quarters

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## Resource for thirds

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Extension: we know that 12 can be split into halves, quarters and thirds. Can you find any other numbers that can also be split into halves, quarters and thirds?

Key vocabulary:

Whole, parts, value, digit, double, partition, half, quarter, whole, three-quarters, thirds.