

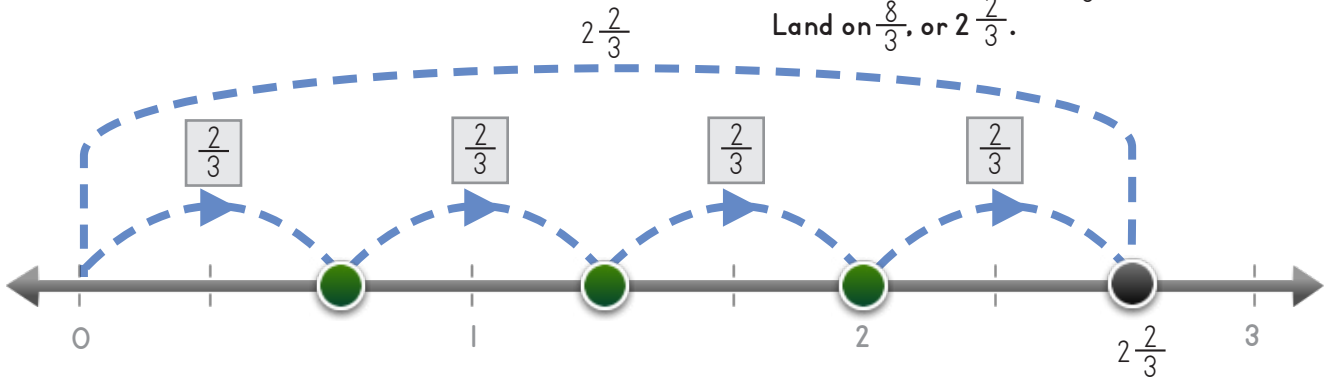
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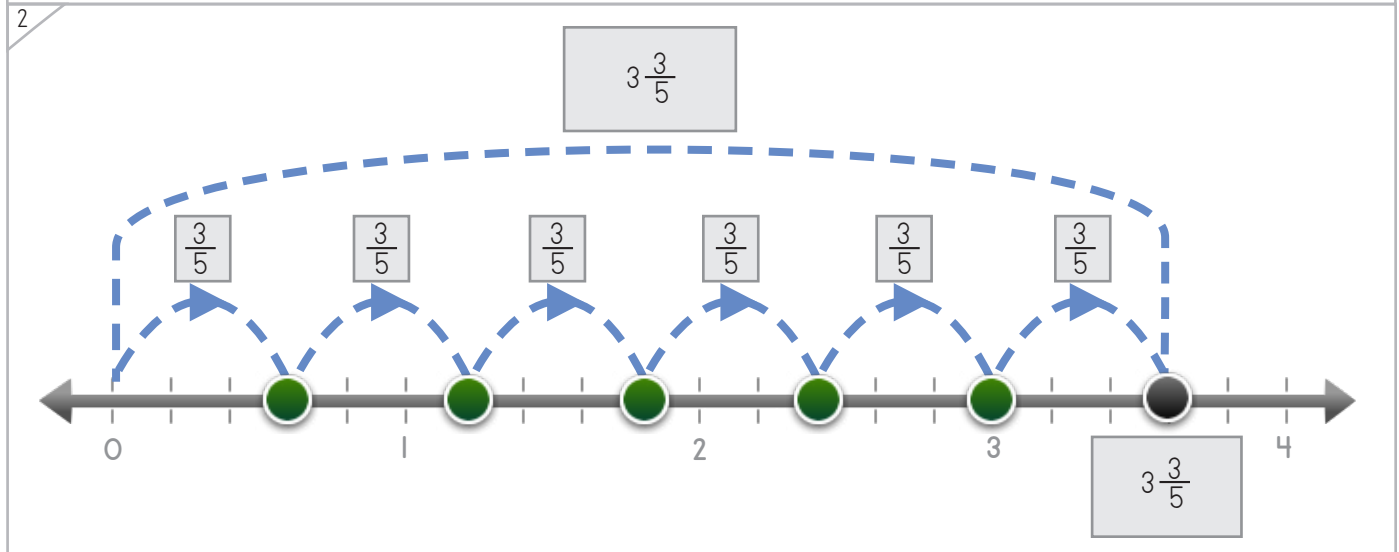
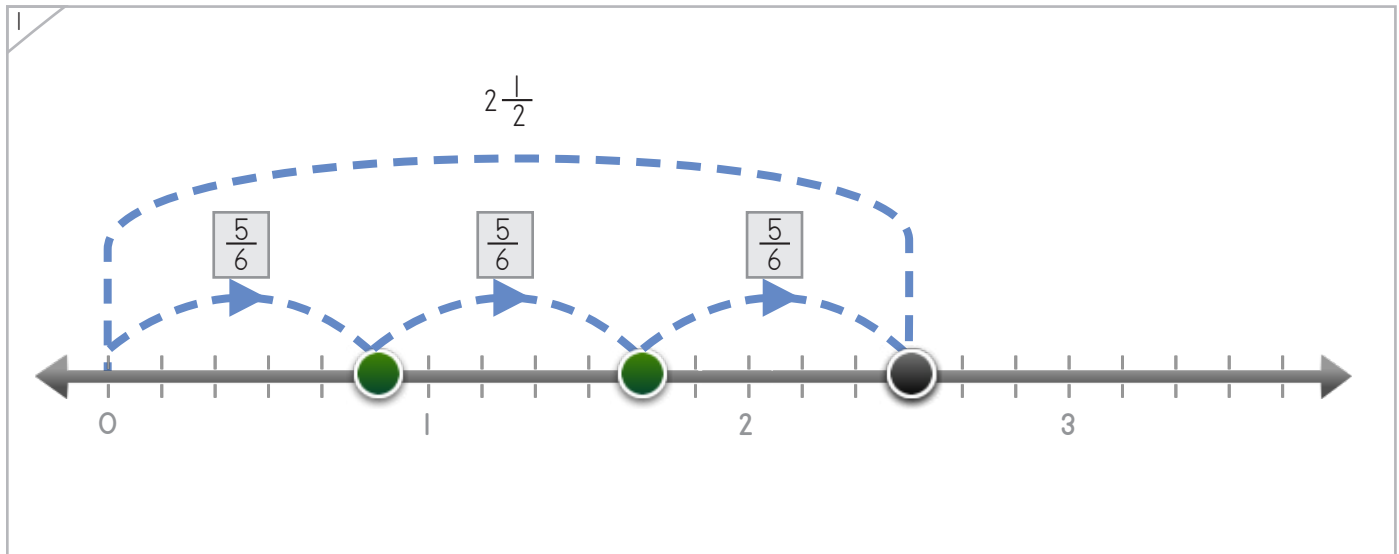
Write the fractions to complete the number line model.

Example

Jump forward 4 times, $\frac{2}{3}$ each time.
Land on $\frac{8}{3}$, or $2\frac{2}{3}$.



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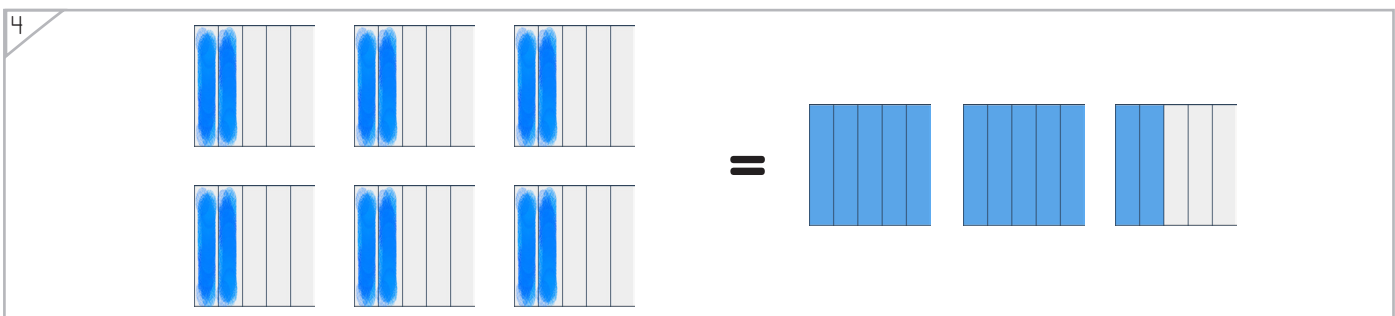
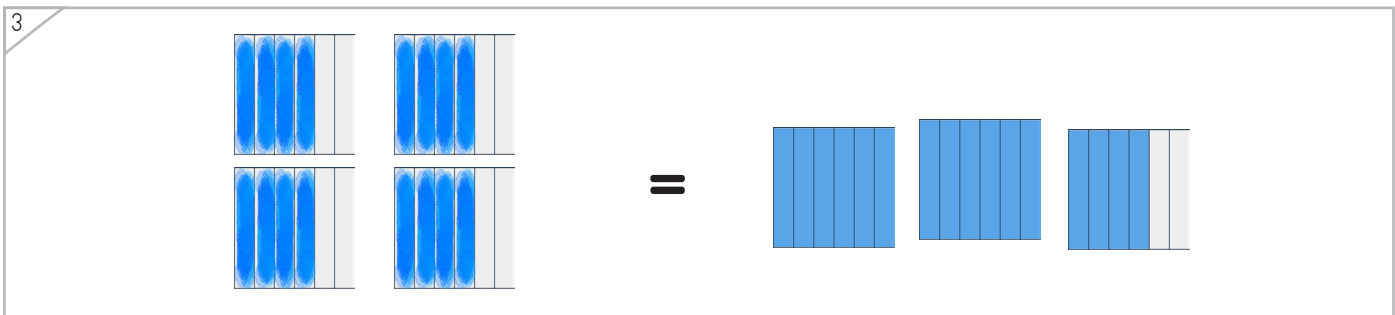
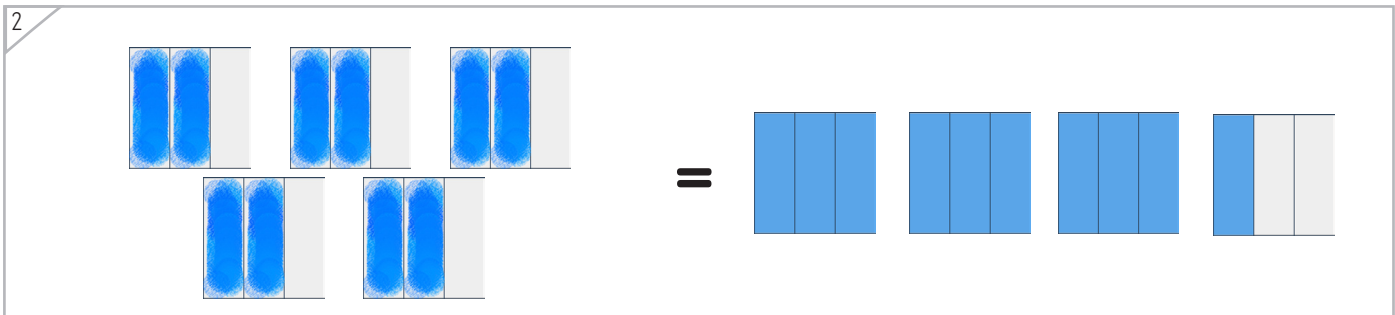
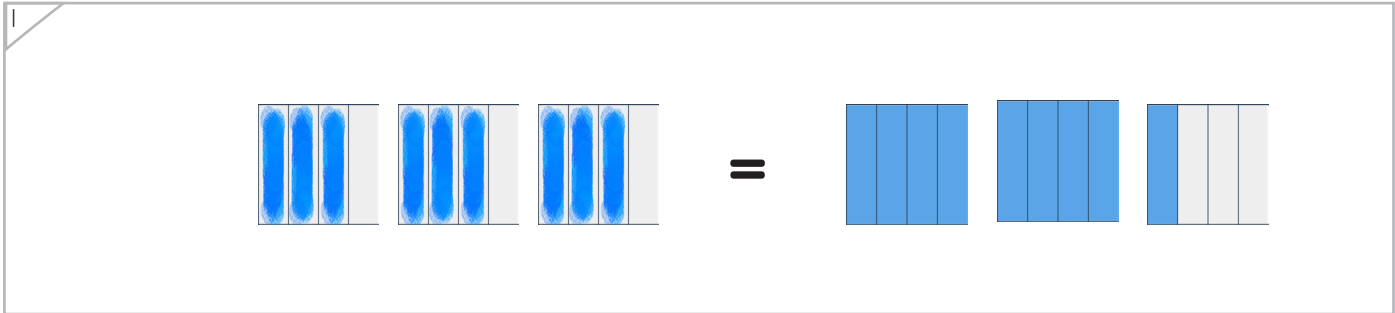
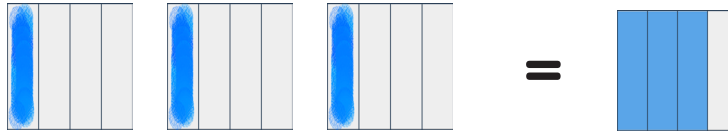
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Fill in the fraction boxes to complete each problem.

Example

Three equal groups of $\frac{1}{4}$ are equal to $\frac{3}{4}$.



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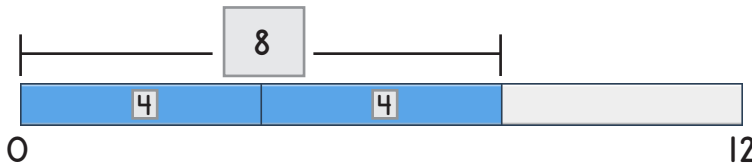
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Find the missing numbers for each model.

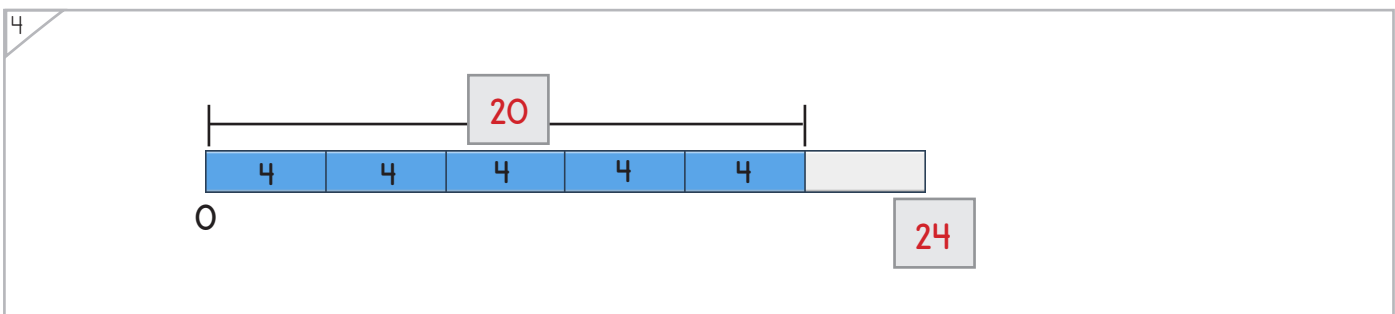
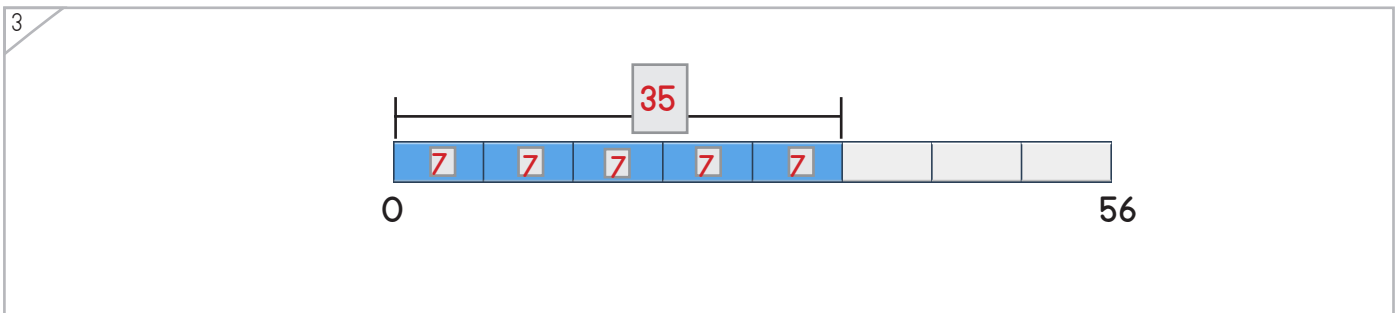
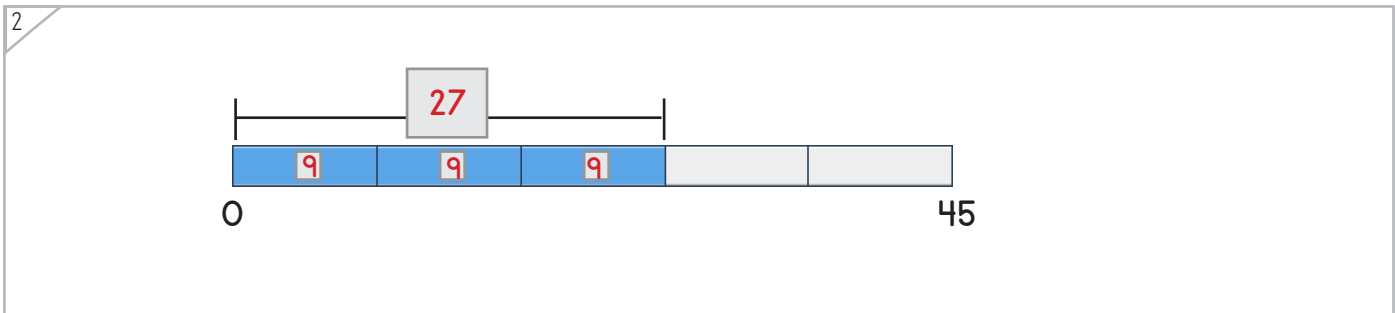
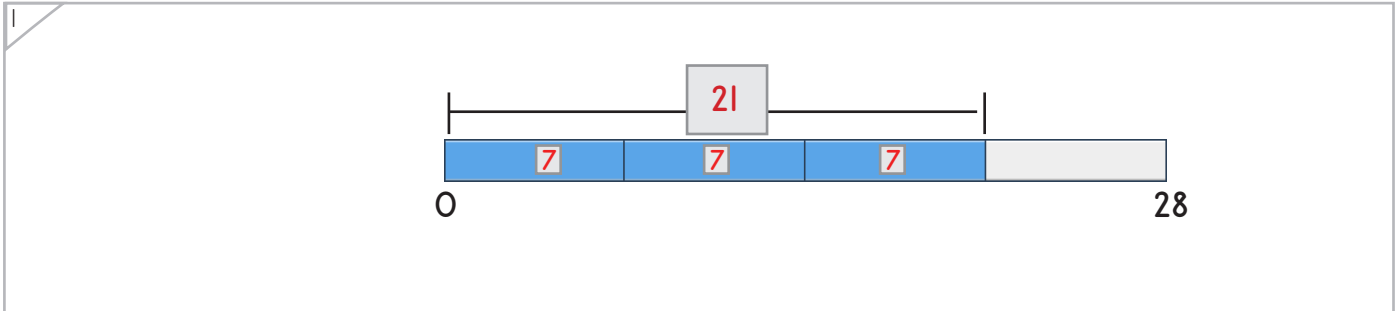


The whole is 12.

The whole is divided into 3 equal parts.

Each part must be 4, so 2 parts = 8

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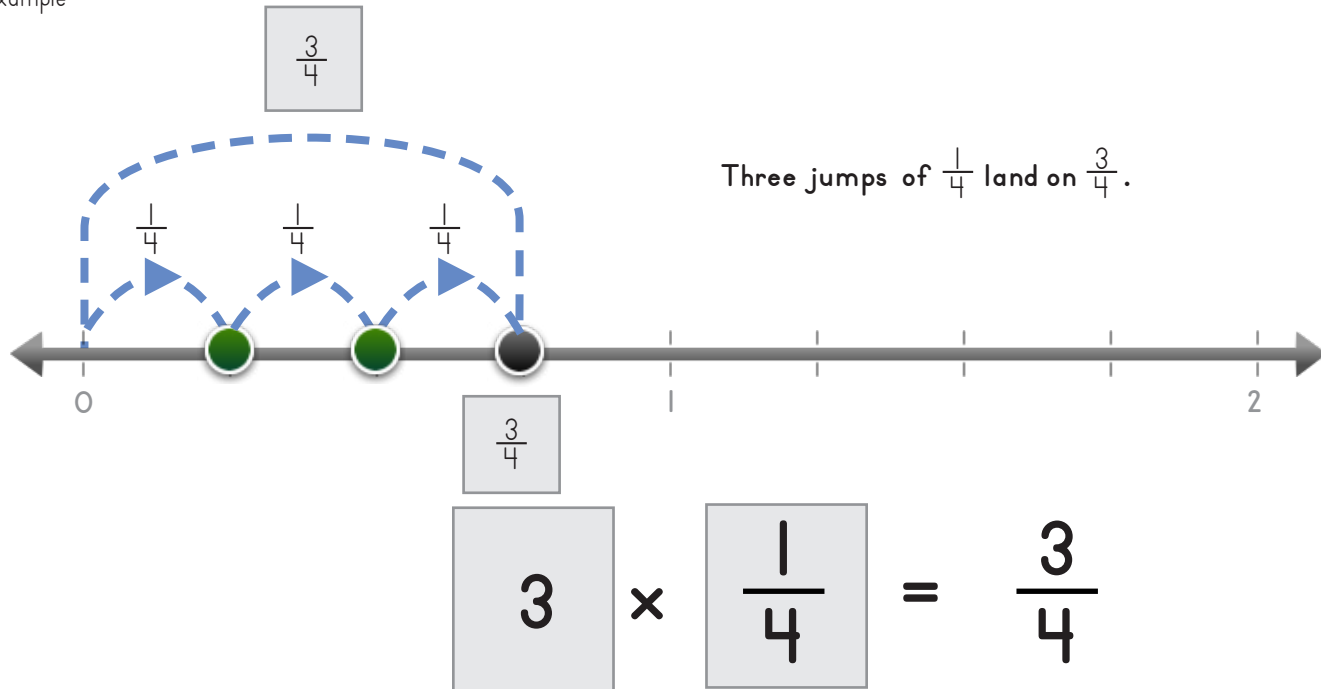
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Make each number line and number sentence match.

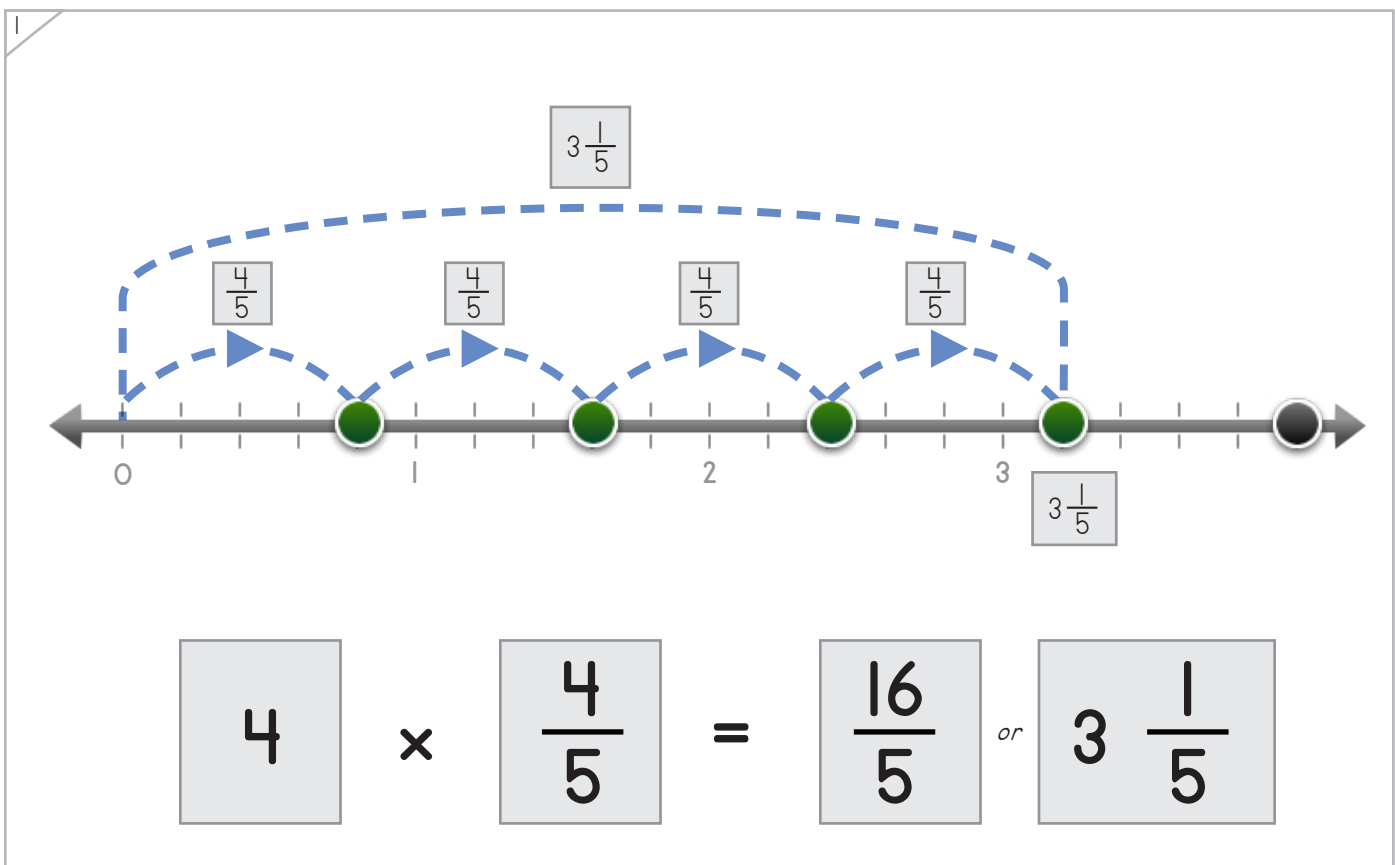


Manipulatives and Symbols

Example



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Complete each model and matching number sentence.



Manipulatives and Symbols

Example = Three groups of $\frac{1}{4}$ are equal to $\frac{3}{4}$.

$$3 \times \frac{1}{4} = \frac{3}{4}$$

1 = $4 \times \frac{2}{3} = \frac{8}{3}$

2 = $4 \times \frac{3}{5} = \frac{12}{5}$

3 = $4 \times \frac{3}{4} = \frac{12}{4}$

4 = $3 \times \frac{3}{8} = \frac{9}{8}$

(one possible solution)

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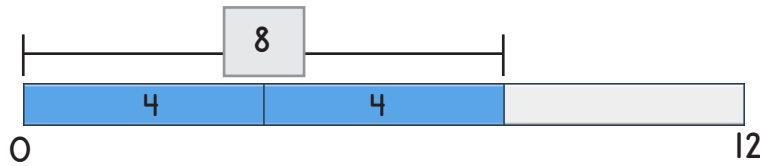
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Manipulatives and Symbols

Complete each model and matching number sentence.

Example



$$\frac{2}{3} \times 12 = 8$$

1

$$\frac{5}{6} \times 60 = 50$$

2

$$\frac{3}{8} \times 64 = 24$$

3

$$\frac{3}{4} \times 72 = 54$$

4

(one possible solution)

$$\frac{4}{5} \times 60 = 48$$

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Create a model to solve each number sentence.

1 My Model:

or number line

$$5 \times \frac{2}{3} = \frac{10}{3}$$

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2 My Model:

$$\frac{3}{4} \times 60 = 45$$

3 My Model:

or number line

$$5 \times \frac{3}{4} = \frac{15}{4}$$

4 My Model:

$$\frac{5}{6} \times 66 = 55$$

5 My Model:

$$\frac{3}{5} \times 135 = 81$$
