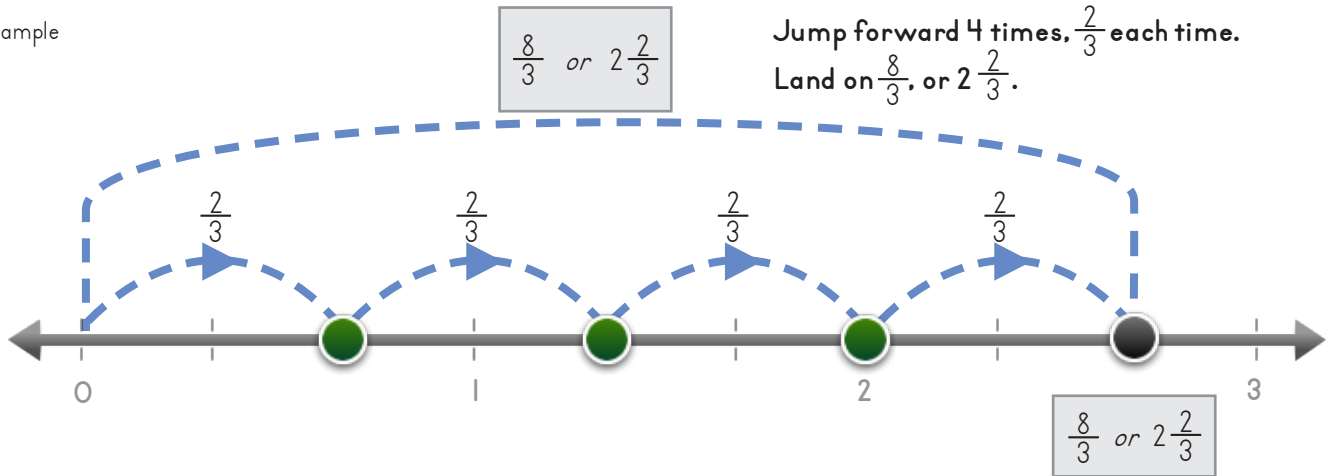


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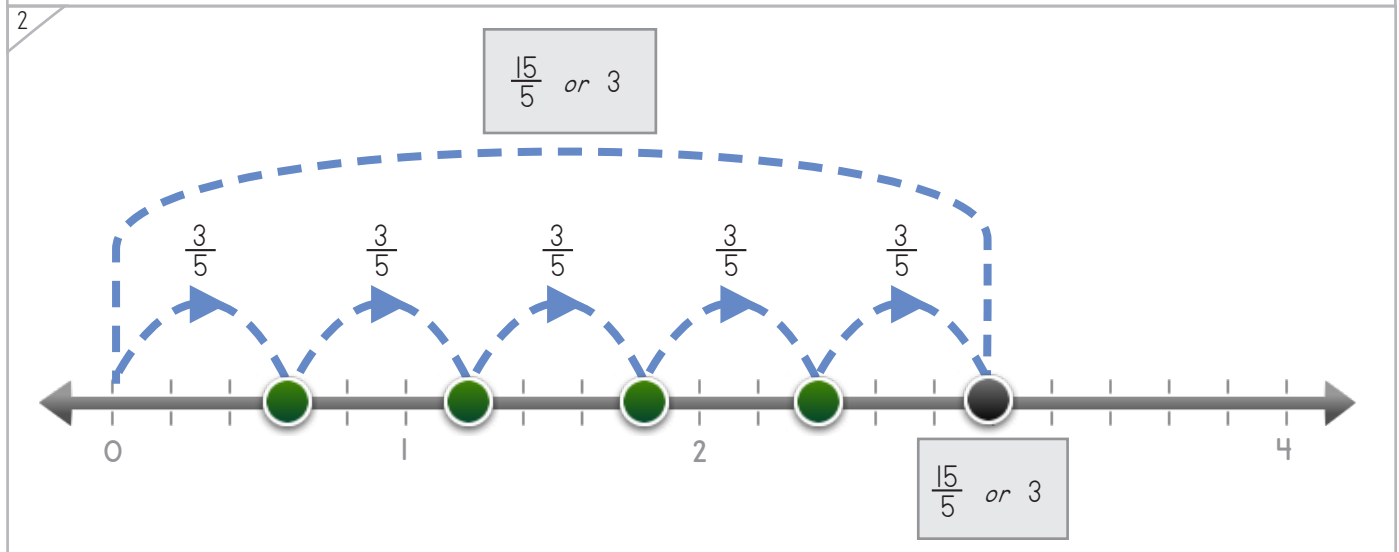
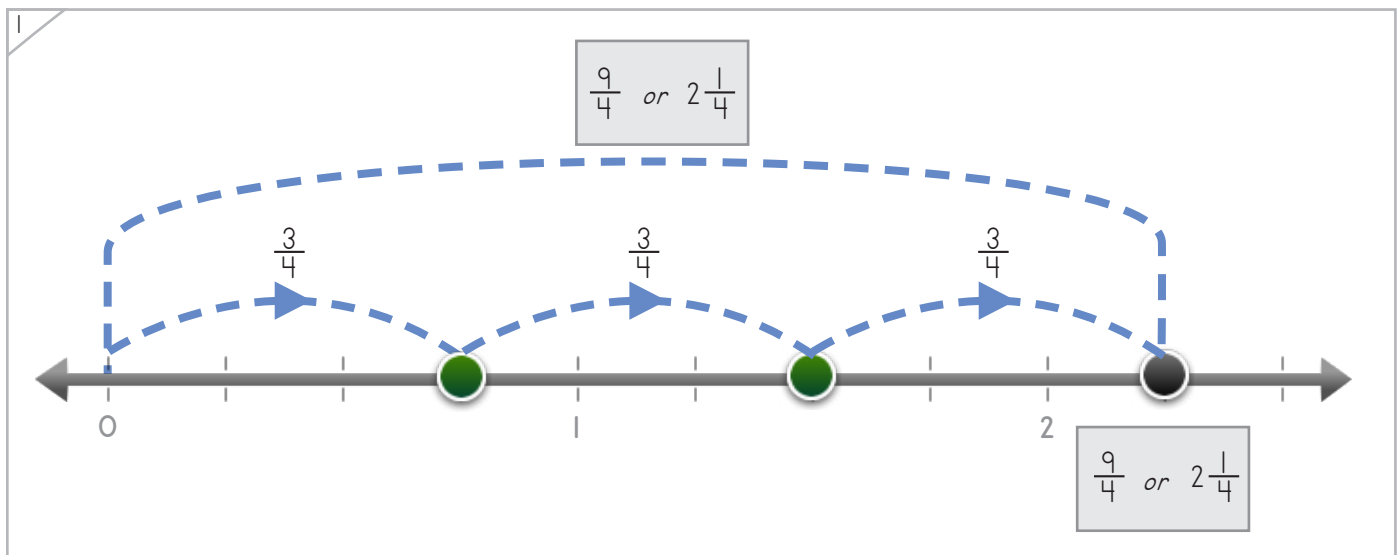


Write the fractions to complete the number line model.

Example



ANSWER KEY



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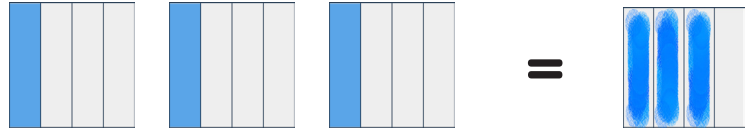
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Create boxes that complete the problem.

Example

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



1

2

3

4

ANSWER KEY

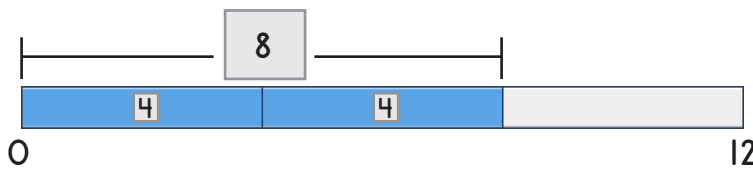
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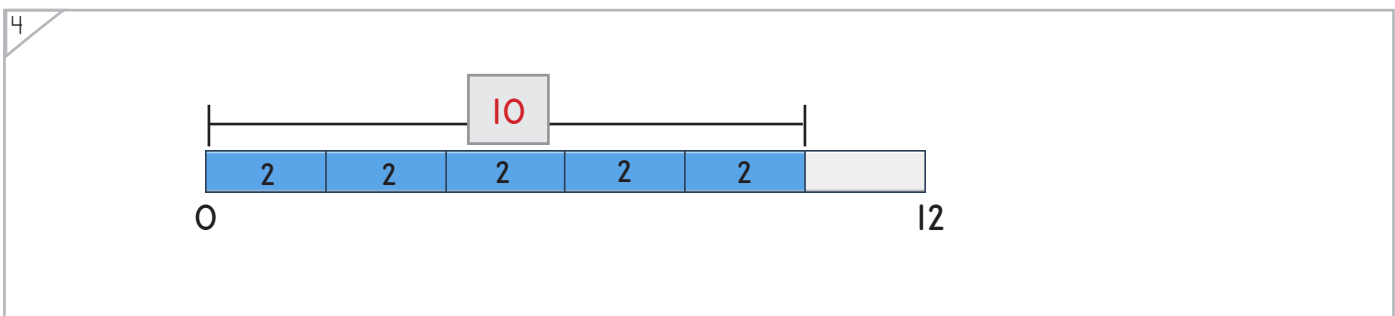
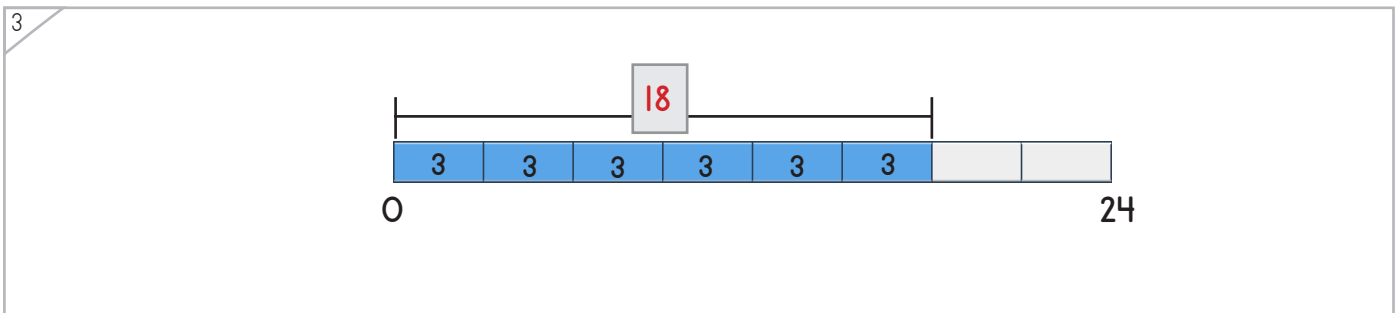
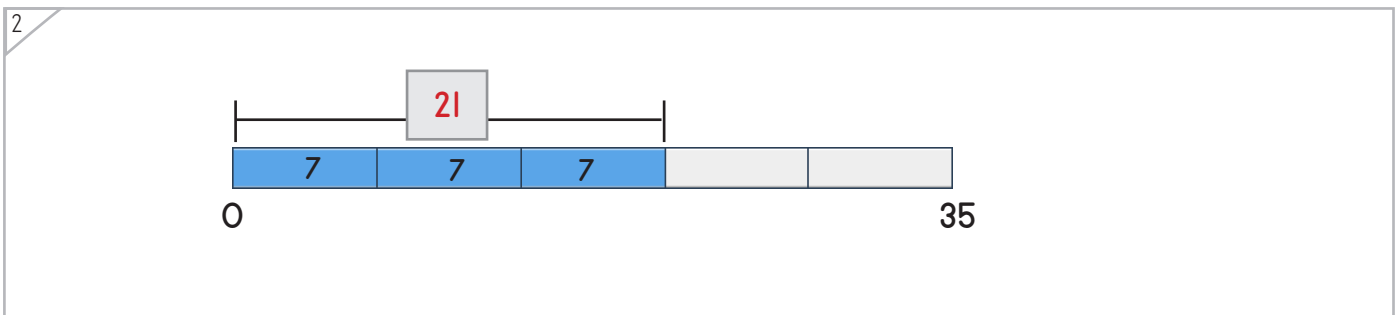
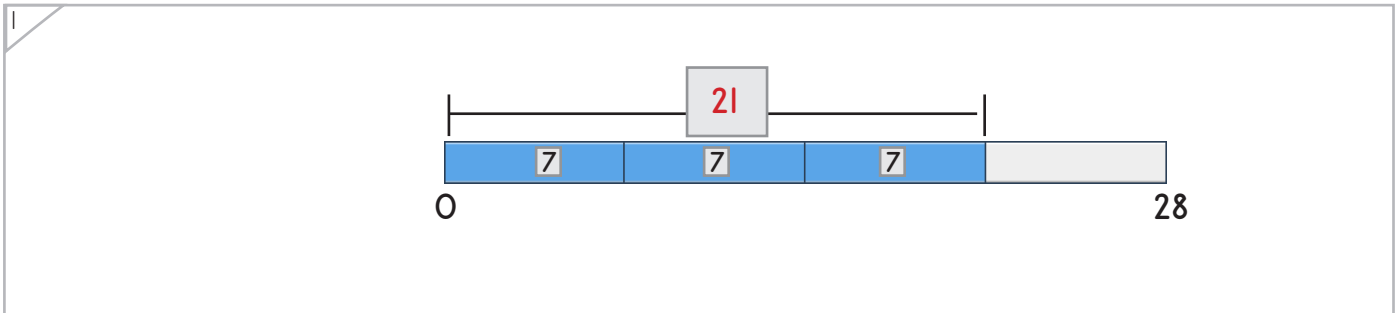
Find the missing number for each model.



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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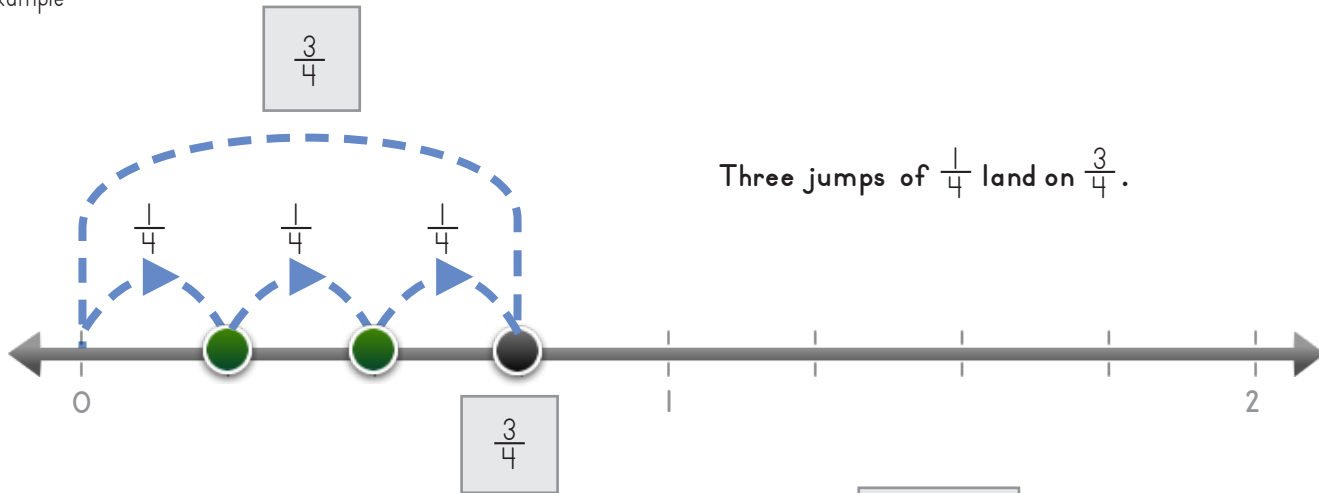
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Make each number line and number sentence match.



Manipulatives and Symbols

Example



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

ANSWER KEY

$\frac{20}{6}$ or $3 \frac{2}{6}$

$\frac{5}{6}$

$\frac{20}{6}$ or $3 \frac{2}{6}$

$$4 \times \frac{5}{6} = \frac{20}{6} \text{ or } 3 \frac{2}{6}$$

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Name: _____ Date: _____

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 = $3 \times \frac{3}{5} = \frac{9}{5}$

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

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

ANSWER KEY

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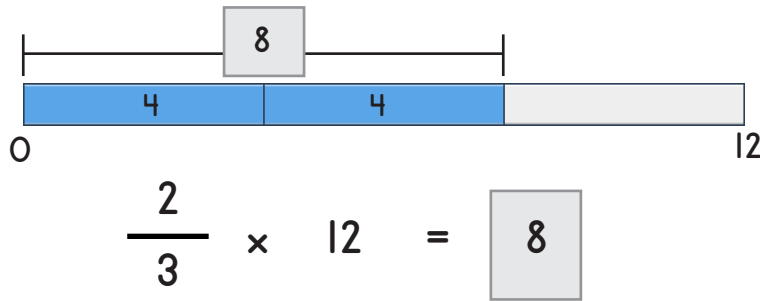
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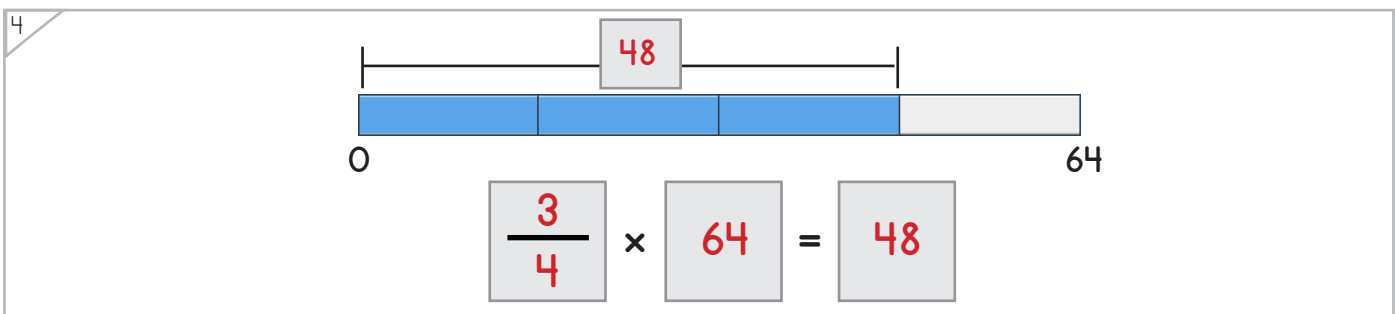
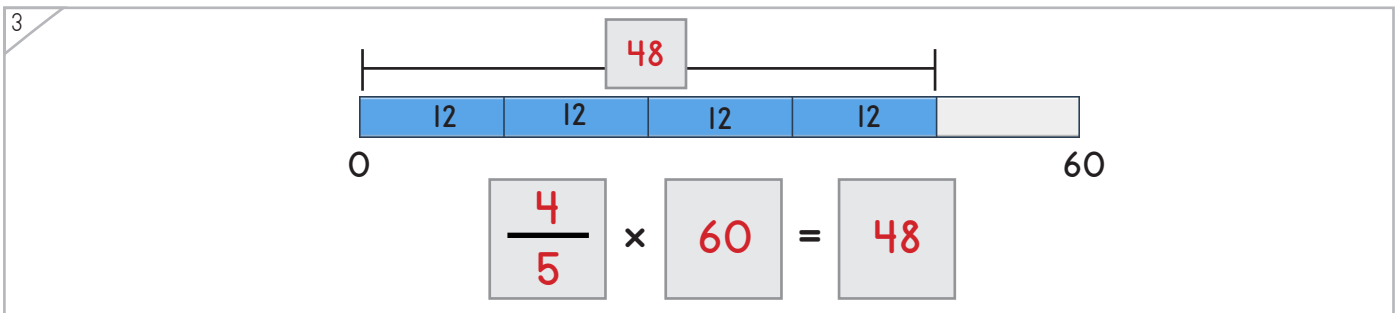
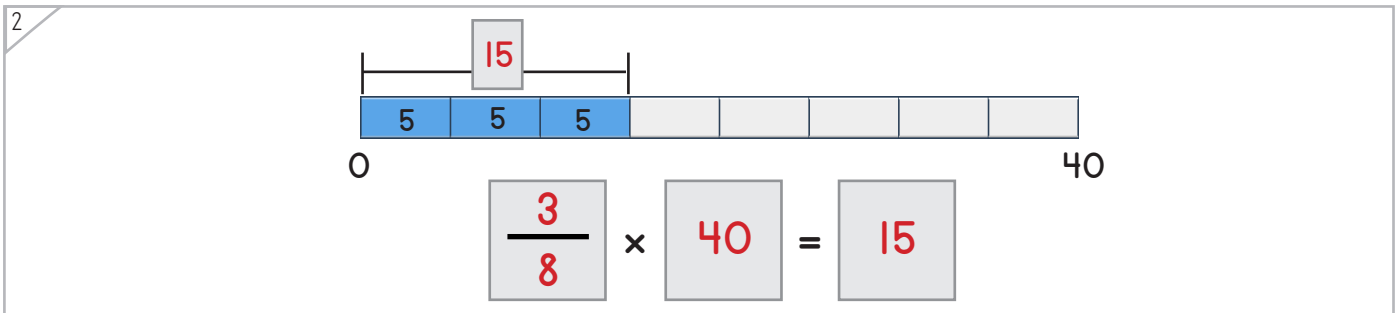
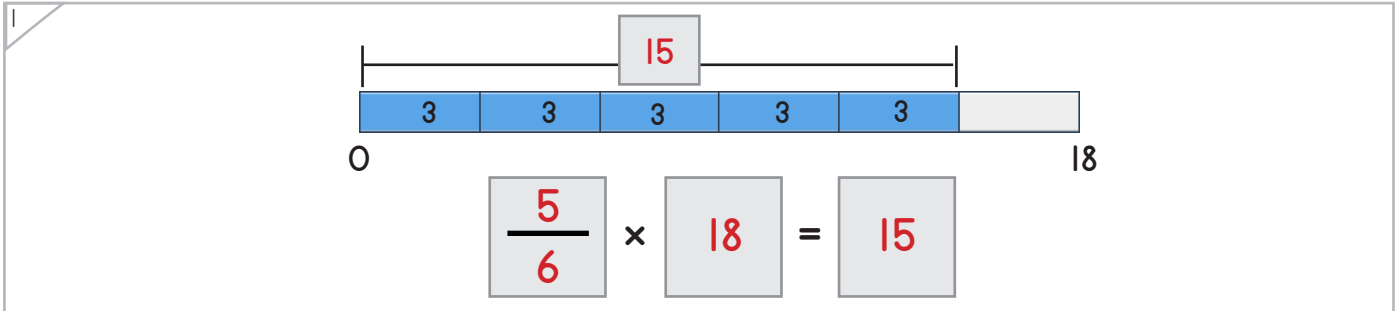
Manipulatives and Symbols

Complete each model and matching number sentence.

Example



ANSWER KEY



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Create a model to solve each number sentence.

1 My Model:

or number line

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

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2 My Model:

$$\frac{3}{4} \times 24 = 18$$

3 My Model:

or number line

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

4 My Model:

$$\frac{2}{3} \times 27 = 18$$

5 My Model:

$$\frac{3}{5} \times 120 = 72$$

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