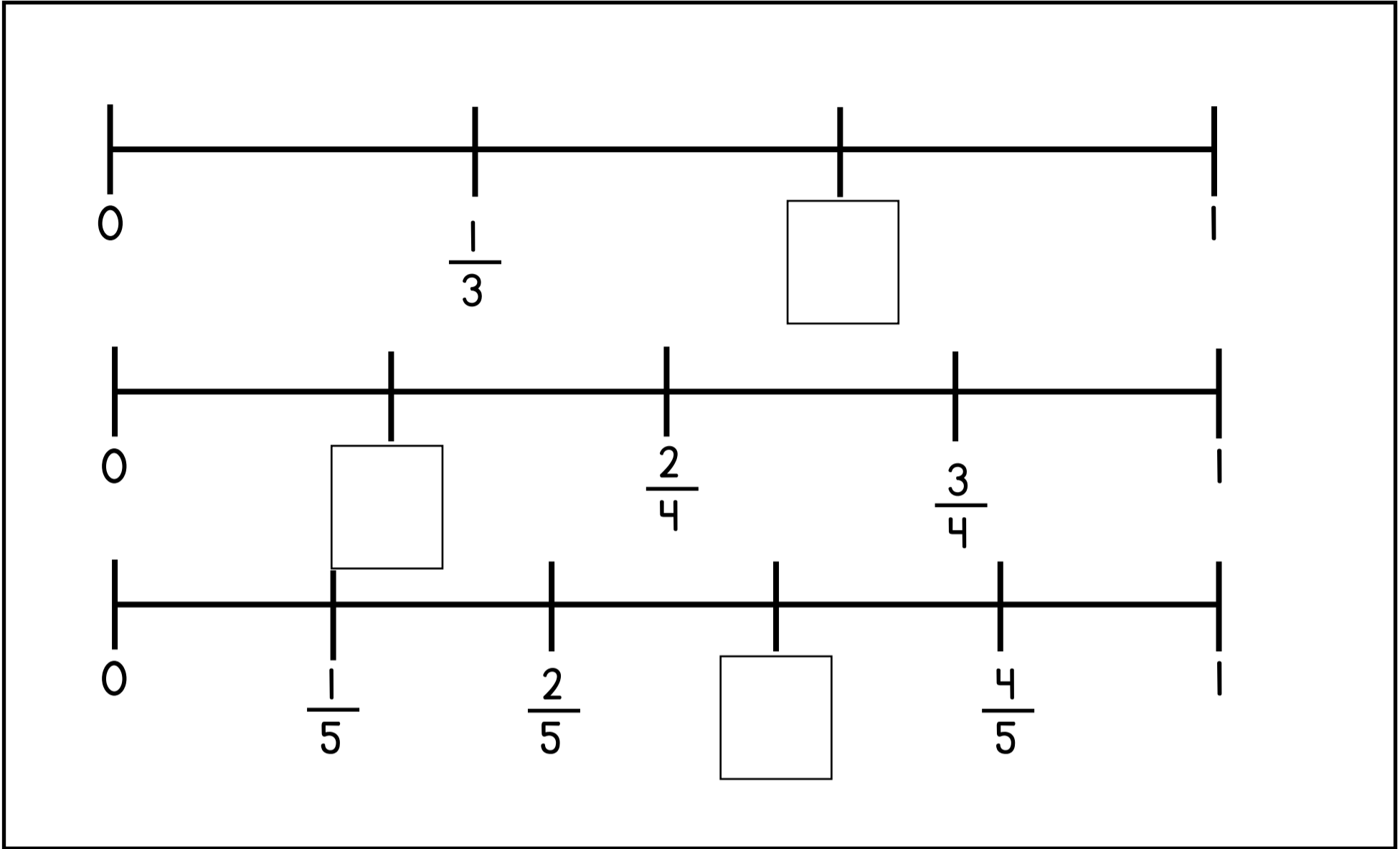


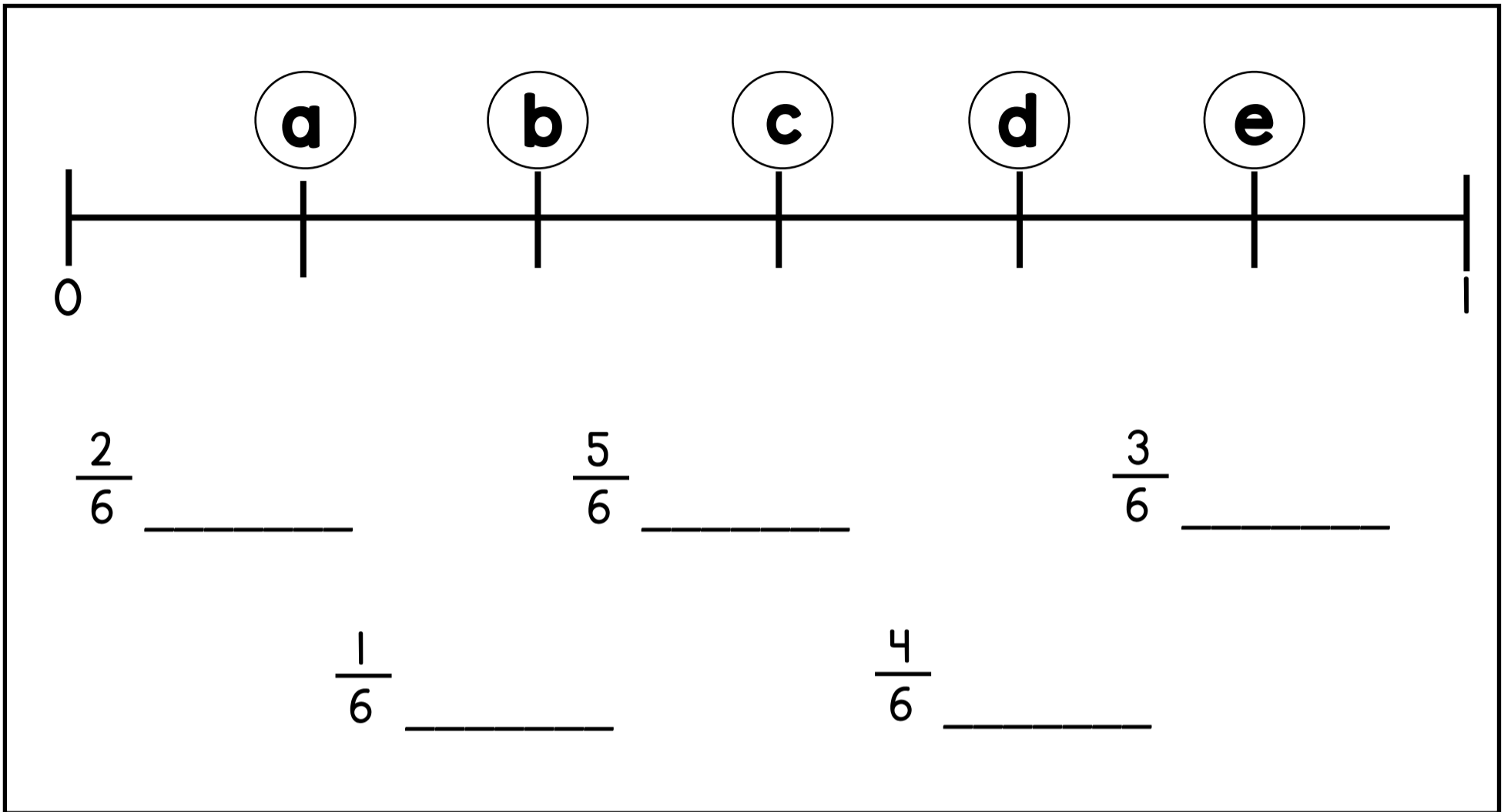
Fill in the blank boxes with the missing fractions:



Complete the multiplication problems:

$\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$
$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$

Fill in the correct letter for where each fraction falls on the number line.



Complete the multiplication problems:

$2 \times 3 =$ _____ $1 \times 3 =$ _____ $1 \times 3 =$ _____

$0 \times 1 =$ _____ $3 \times 2 =$ _____ $0 \times 2 =$ _____

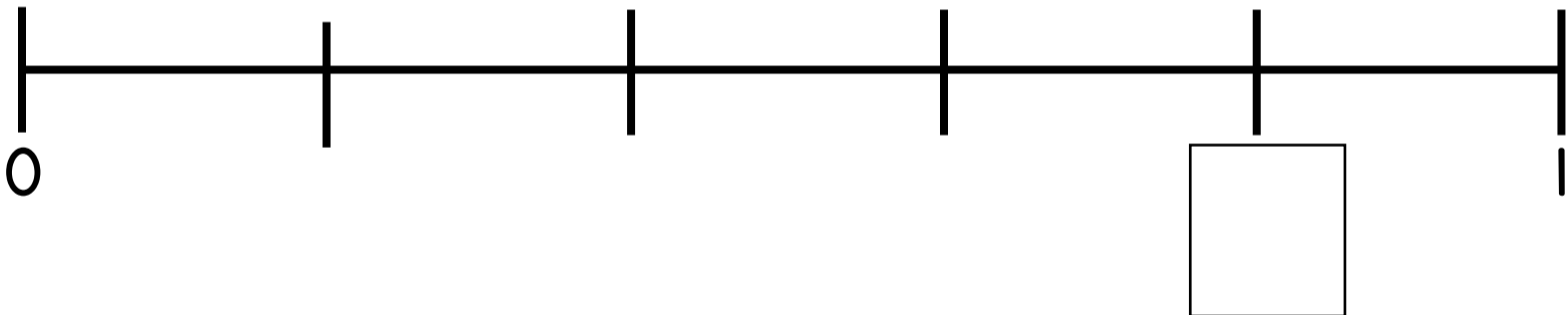
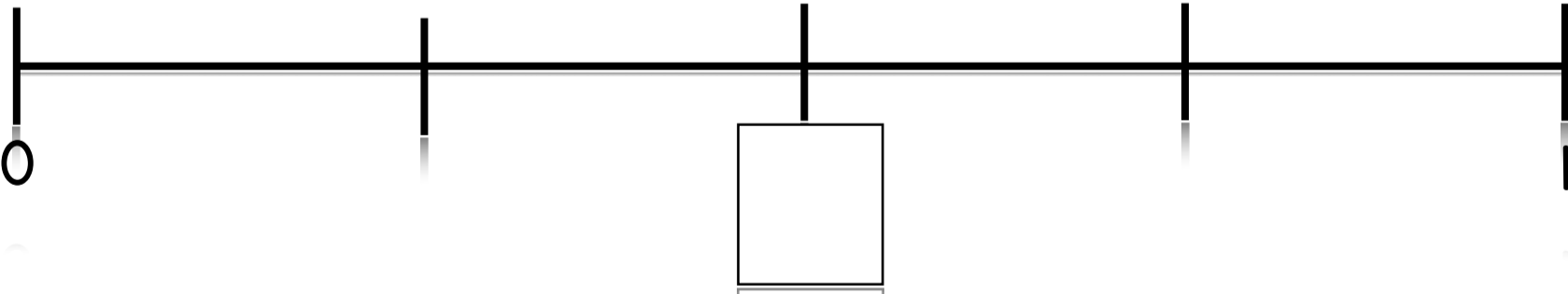

$2 \times 1 =$ _____ $0 \times 0 =$ _____ $1 \times 1 =$ _____

$2 \times 0 =$ _____ $0 \times 3 =$ _____ $2 \times 3 =$ _____

Complete the multiplication problems:

$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$
$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$

Write which fraction belongs in the empty box on the number line:

 <p>0 1</p>
 <p>0 1</p>
 <p>0 1</p>

Complete the multiplication problems:

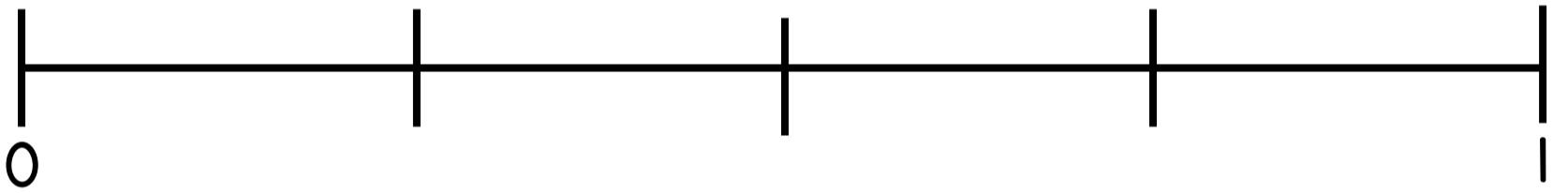
$2 \times 2 = \underline{\quad\quad}$ $3 \times 0 = \underline{\quad\quad}$ $3 \times 2 = \underline{\quad\quad}$

$1 \times 1 = \underline{\quad\quad}$ $2 \times 2 = \underline{\quad\quad}$ $0 \times 2 = \underline{\quad\quad}$

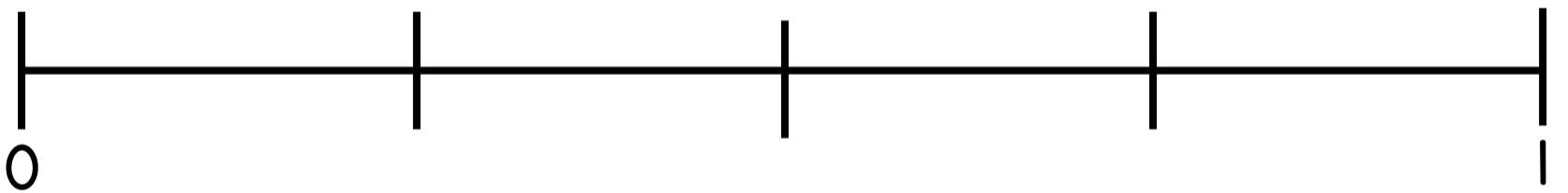
$1 \times 2 = \underline{\quad\quad}$ $1 \times 2 = \underline{\quad\quad}$ $2 \times 2 = \underline{\quad\quad}$

Draw a star on the number line where the fraction is:

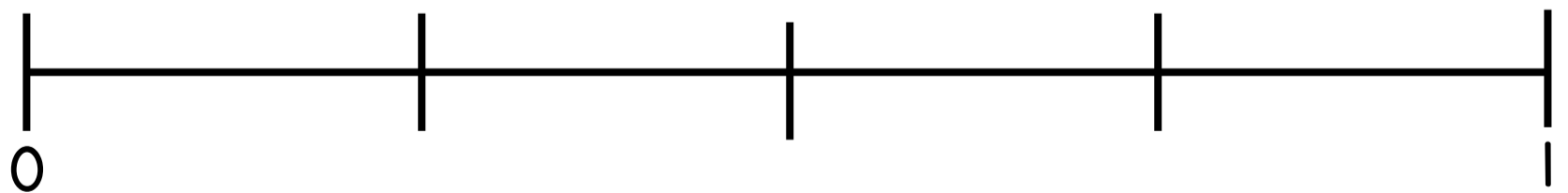
$$\frac{3}{4}$$



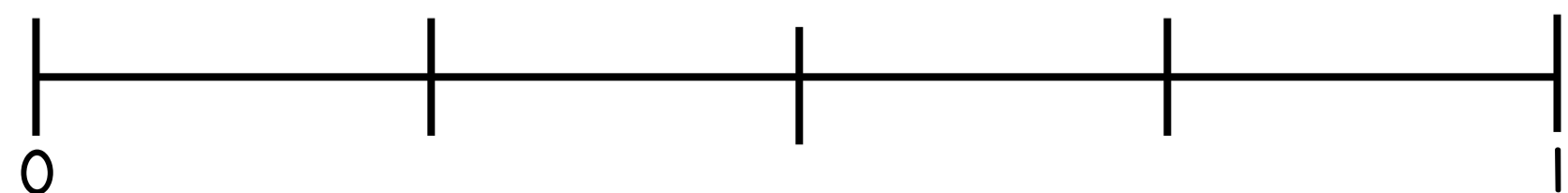
$$\frac{1}{4}$$



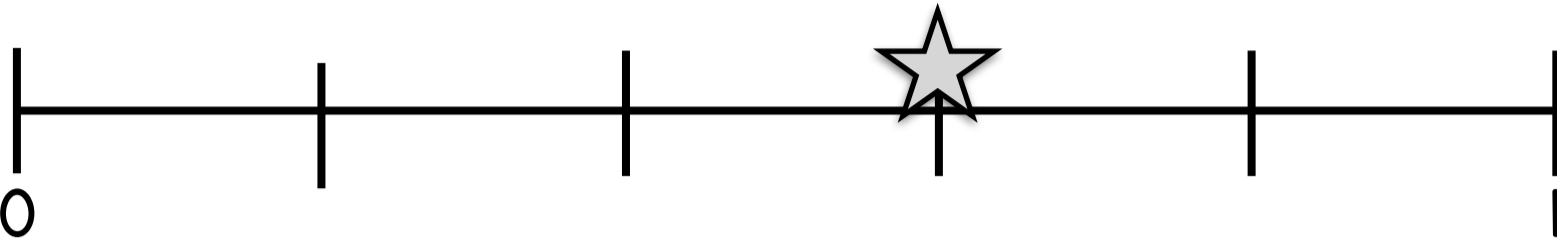
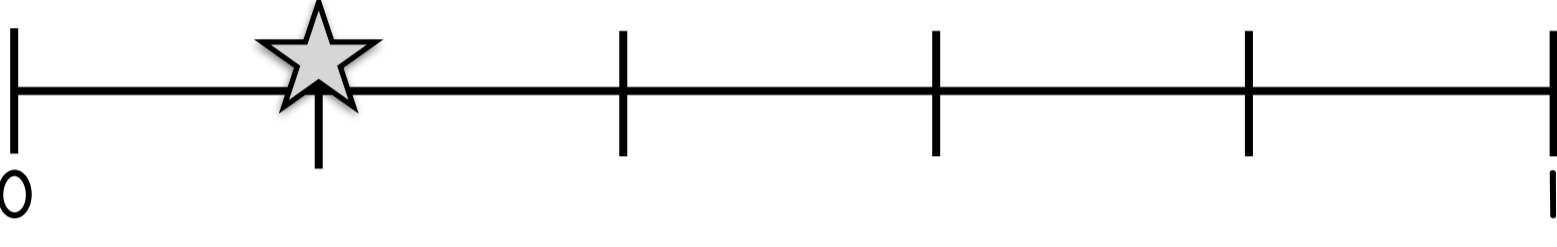
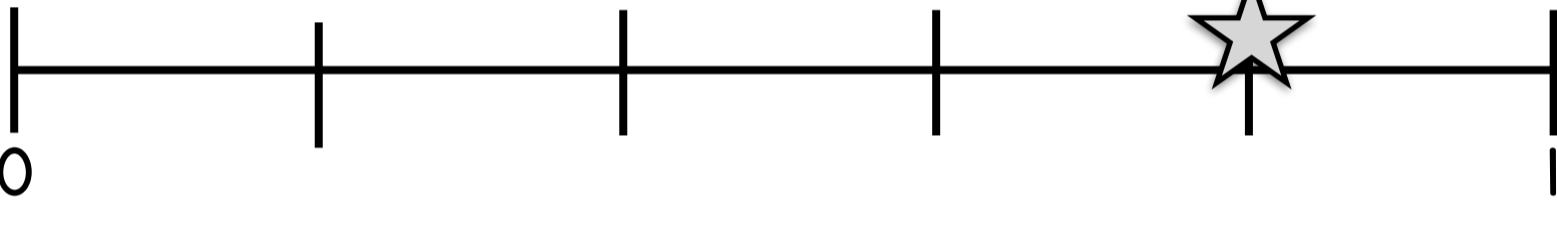
$$\frac{2}{4}$$



$$\frac{4}{4}$$



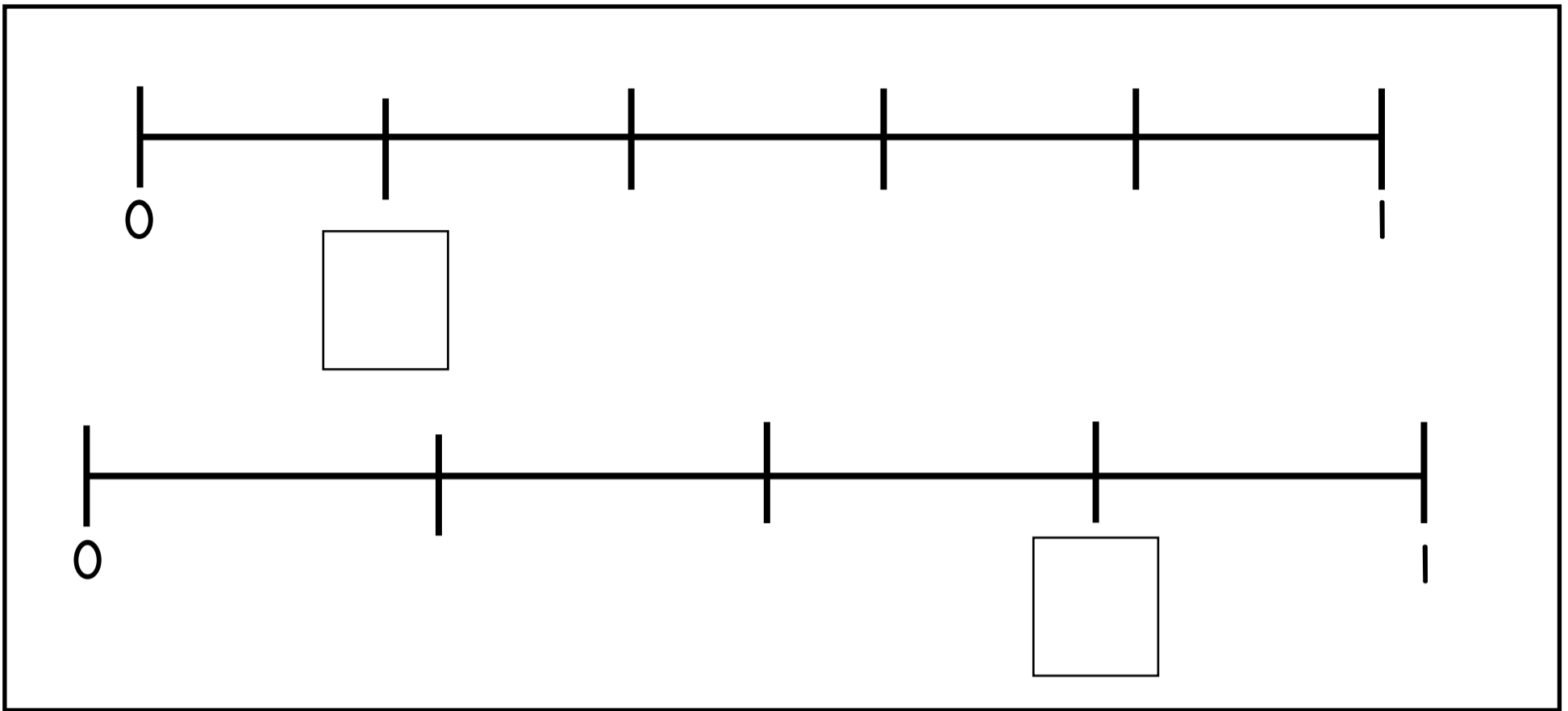
Write the fraction shown with a star on the number line:

	<input style="width: 100px; height: 60px;" type="text"/>
	<input style="width: 100px; height: 60px;" type="text"/>
	<input style="width: 100px; height: 60px;" type="text"/>

Complete the multiplication problems:

$3 \times 1 = \underline{\quad}$	$1 \times 3 = \underline{\quad}$	$2 \times 2 = \underline{\quad}$
$3 \times 3 = \underline{\quad}$	$0 \times 0 = \underline{\quad}$	$1 \times 2 = \underline{\quad}$
$2 \times 2 = \underline{\quad}$	$3 \times 0 = \underline{\quad}$	$2 \times 0 = \underline{\quad}$
$1 \times 0 = \underline{\quad}$	$2 \times 3 = \underline{\quad}$	$3 \times 0 = \underline{\quad}$

Write which fraction belongs in the empty box on the number line:



Complete the multiplication problems:

$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 0 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$

Draw a star on the number line where the fraction is:

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

Complete the multiplication problems:

$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$
$\begin{array}{r} 0 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$
$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 0 \\ \hline \end{array}$

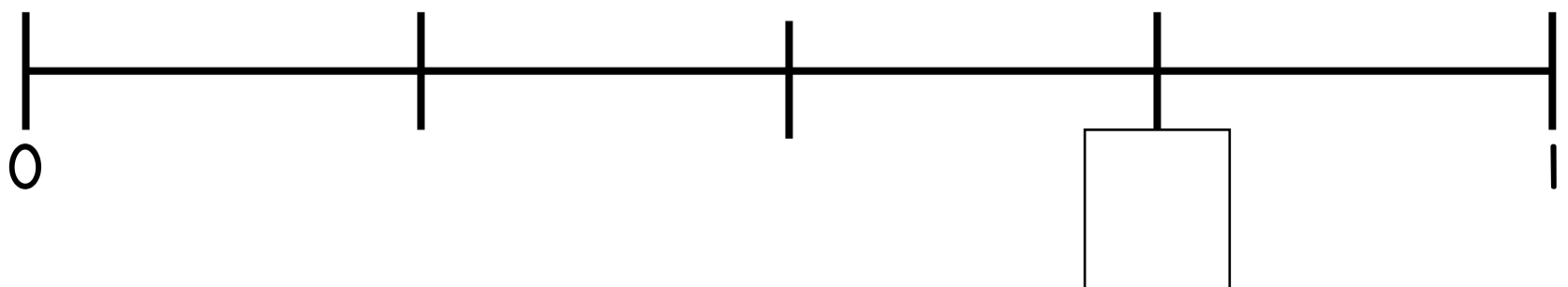
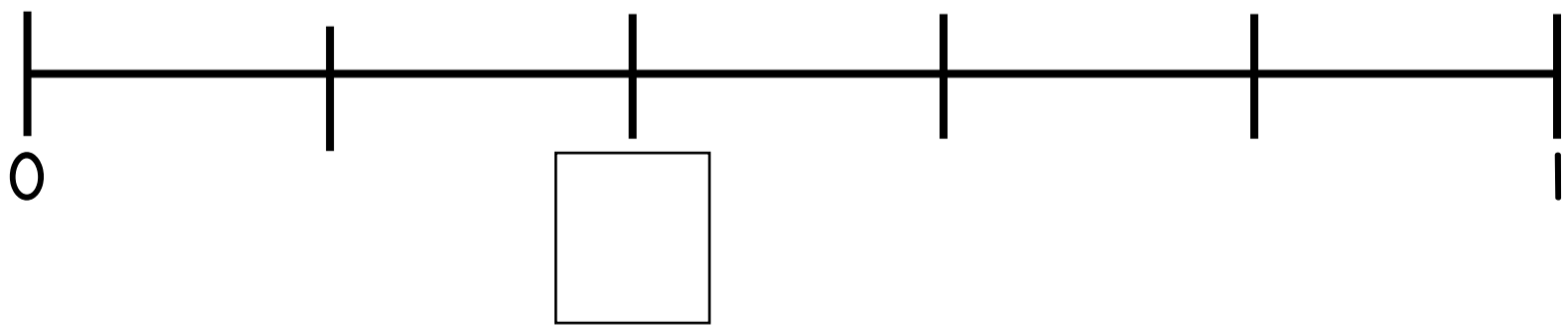
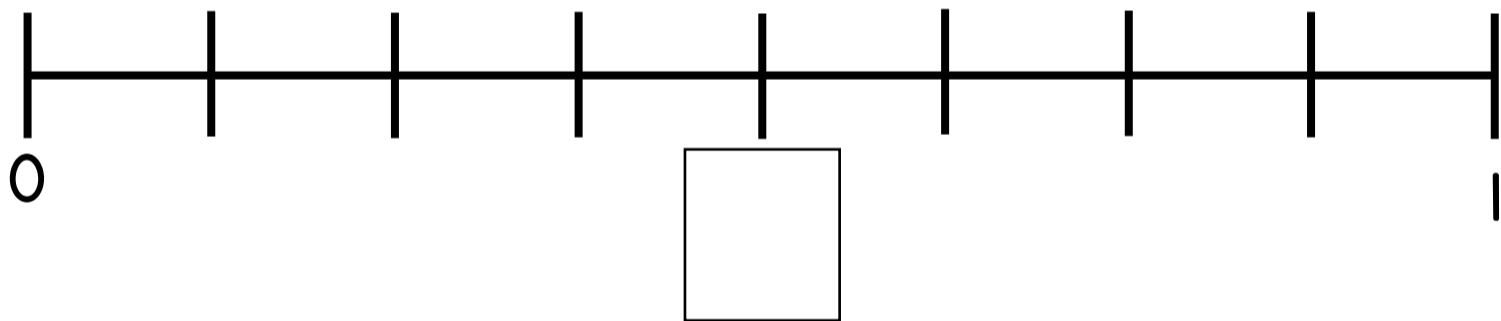
Complete the multiplication problems:

$5 \times 2 = \underline{\hspace{2cm}}$ $5 \times 1 = \underline{\hspace{2cm}}$ $3 \times 4 = \underline{\hspace{2cm}}$

$5 \times 0 = \underline{\hspace{2cm}}$ $4 \times 4 = \underline{\hspace{2cm}}$ $1 \times 4 = \underline{\hspace{2cm}}$

$3 \times 4 = \underline{\hspace{2cm}}$ $1 \times 5 = \underline{\hspace{2cm}}$ $4 \times 5 = \underline{\hspace{2cm}}$

Write which fraction belongs in the empty box on the number line:



Complete the multiplication problems:

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

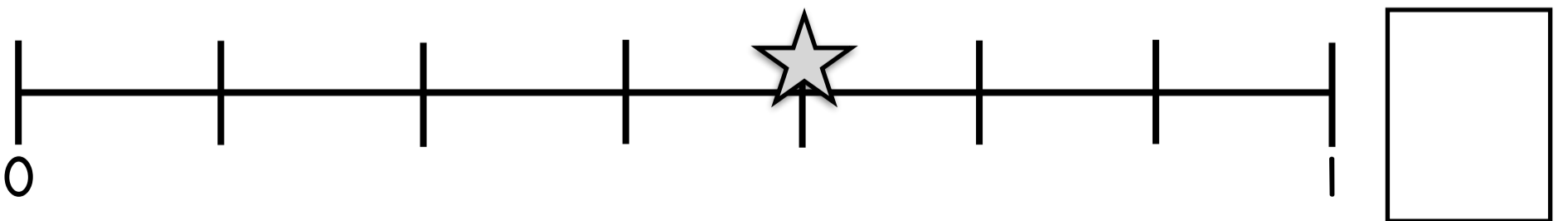
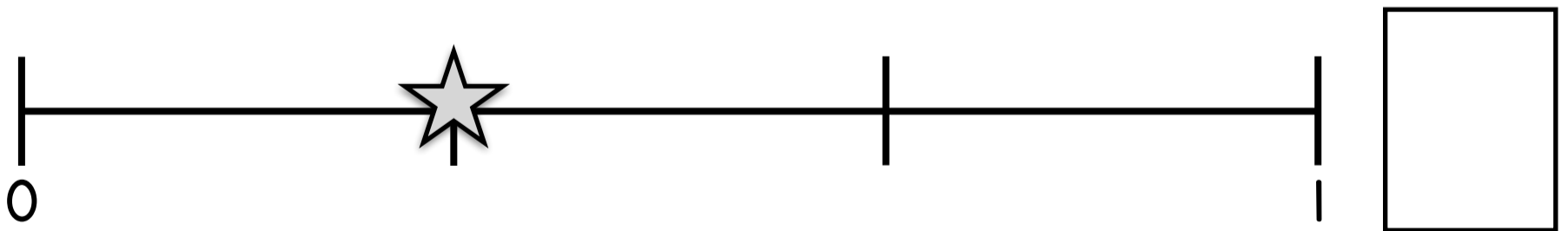
$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$$

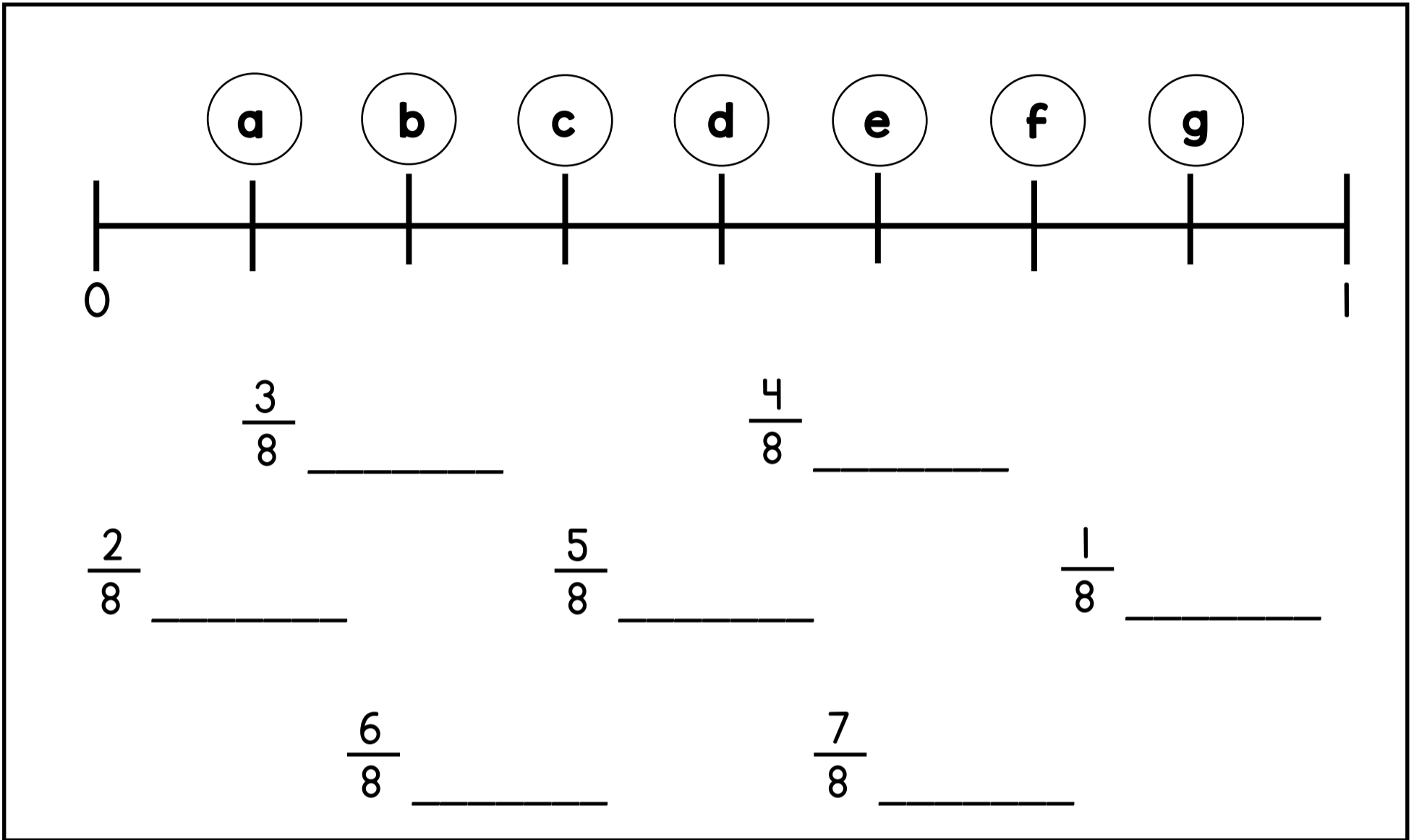
$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 5 \\ \hline \end{array}$$

Write the fraction shown with a star on the number line:



Fill in the correct letter for where each fraction falls on the number line.



Complete the multiplication problems:

$4 \times 1 =$ _____ $5 \times 2 =$ _____ $0 \times 4 =$ _____
 $5 \times 3 =$ _____ $2 \times 4 =$ _____ $1 \times 4 =$ _____
 $4 \times 4 =$ _____ $3 \times 4 =$ _____ $4 \times 5 =$ _____
 $3 \times 4 =$ _____ $1 \times 5 =$ _____ $5 \times 4 =$ _____

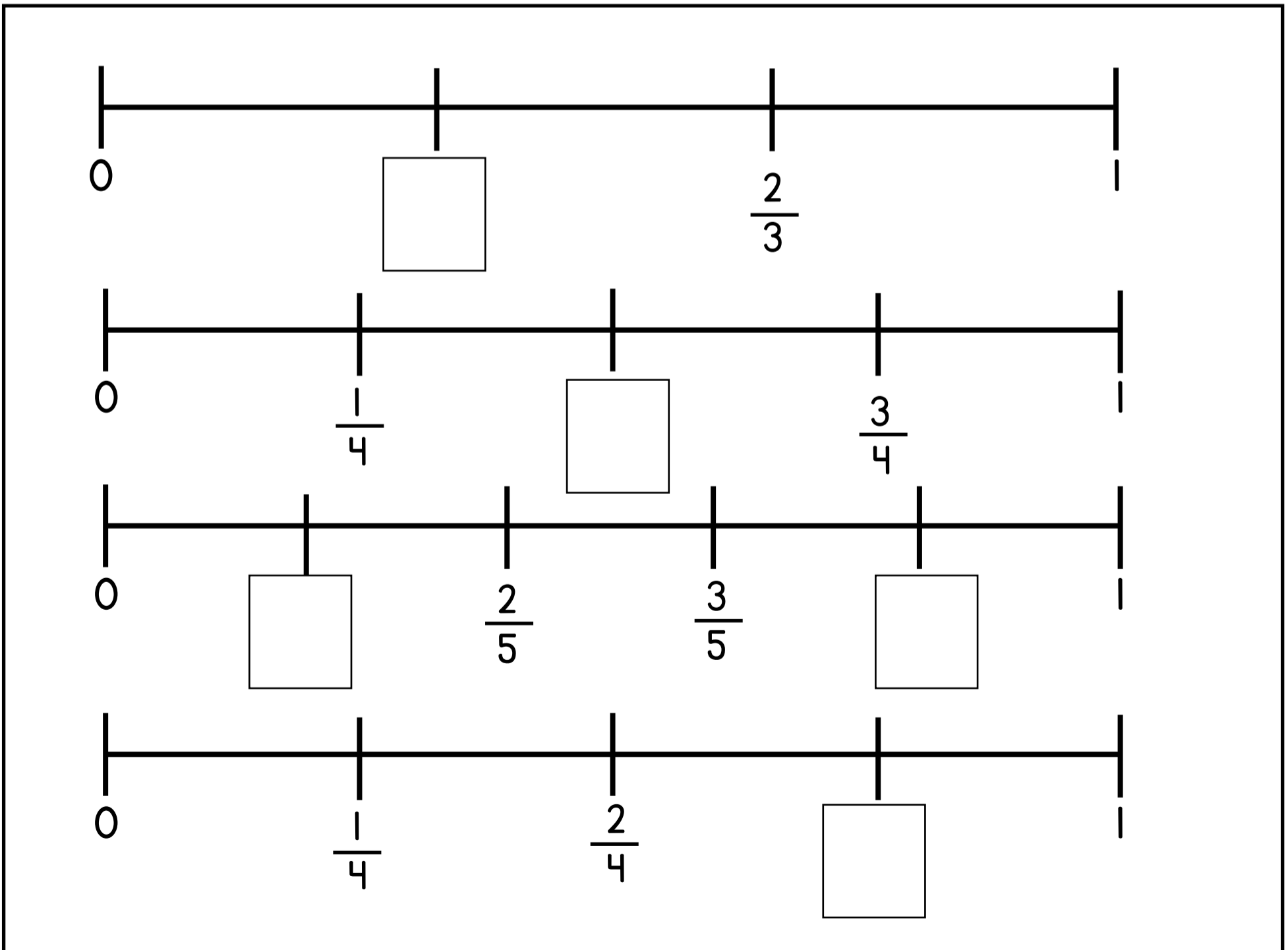
Complete the multiplication problems:

$2 \times 5 = \underline{\hspace{2cm}}$ $5 \times 1 = \underline{\hspace{2cm}}$ $5 \times 1 = \underline{\hspace{2cm}}$

$4 \times 2 = \underline{\hspace{2cm}}$ $5 \times 4 = \underline{\hspace{2cm}}$ $4 \times 4 = \underline{\hspace{2cm}}$

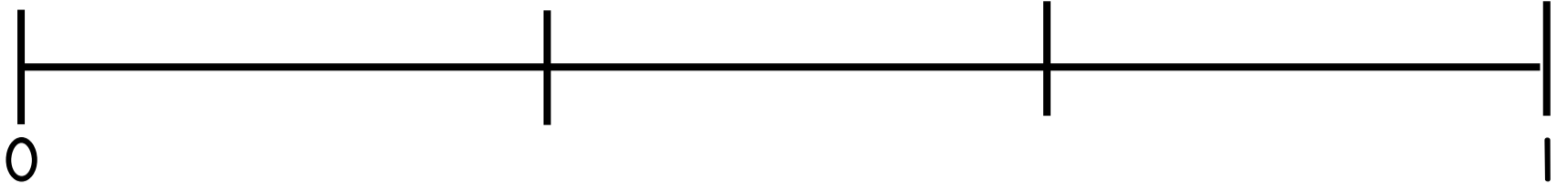
$5 \times 1 = \underline{\hspace{2cm}}$ $5 \times 5 = \underline{\hspace{2cm}}$ $0 \times 4 = \underline{\hspace{2cm}}$

Fill in the blank boxes with the missing fractions:

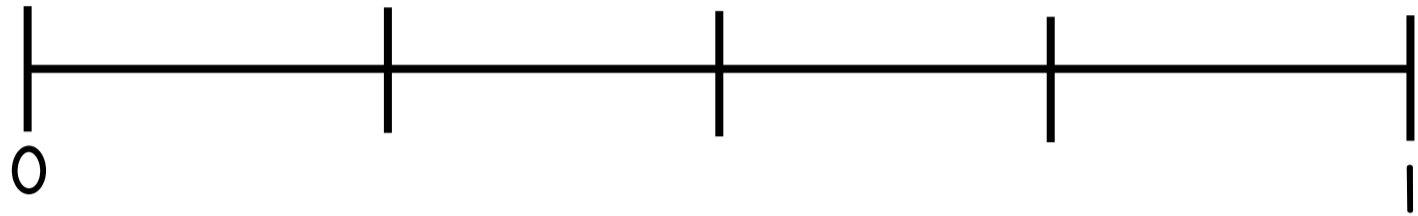


Draw a star on the number line where the fraction is:

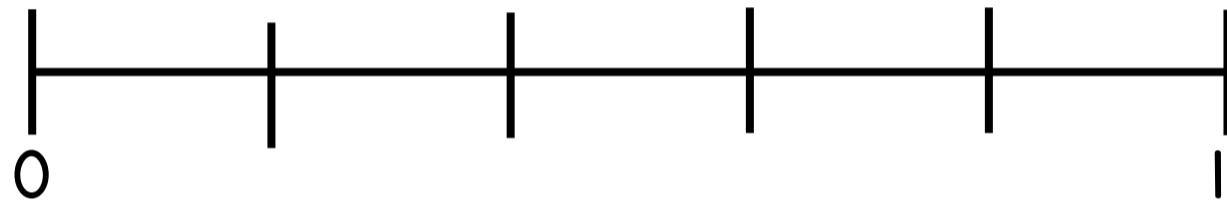
$$\frac{2}{3}$$



$$\frac{3}{4}$$



$$\frac{3}{5}$$



Complete the multiplication problems:

$2 \times 4 = \underline{\quad\quad}$ $2 \times 5 = \underline{\quad\quad}$ $3 \times 2 = \underline{\quad\quad}$

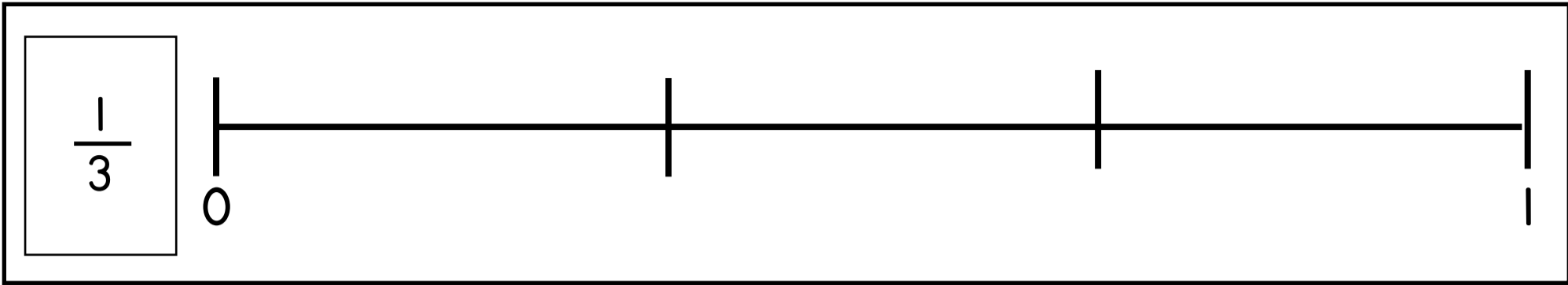
$5 \times 1 = \underline{\quad\quad}$ $3 \times 1 = \underline{\quad\quad}$ $5 \times 0 = \underline{\quad\quad}$

$2 \times 5 = \underline{\quad\quad}$ $5 \times 1 = \underline{\quad\quad}$ $3 \times 3 = \underline{\quad\quad}$

$4 \times 2 = \underline{\quad\quad}$ $1 \times 3 = \underline{\quad\quad}$ $0 \times 4 = \underline{\quad\quad}$

$0 \times 2 = \underline{\quad\quad}$ $0 \times 0 = \underline{\quad\quad}$ $1 \times 5 = \underline{\quad\quad}$

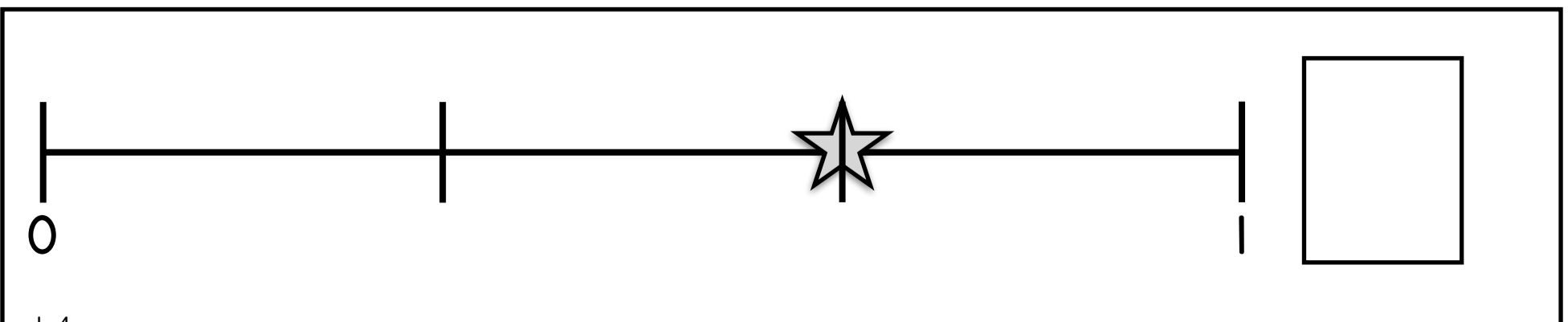
Draw a star on the number line where the fraction is:



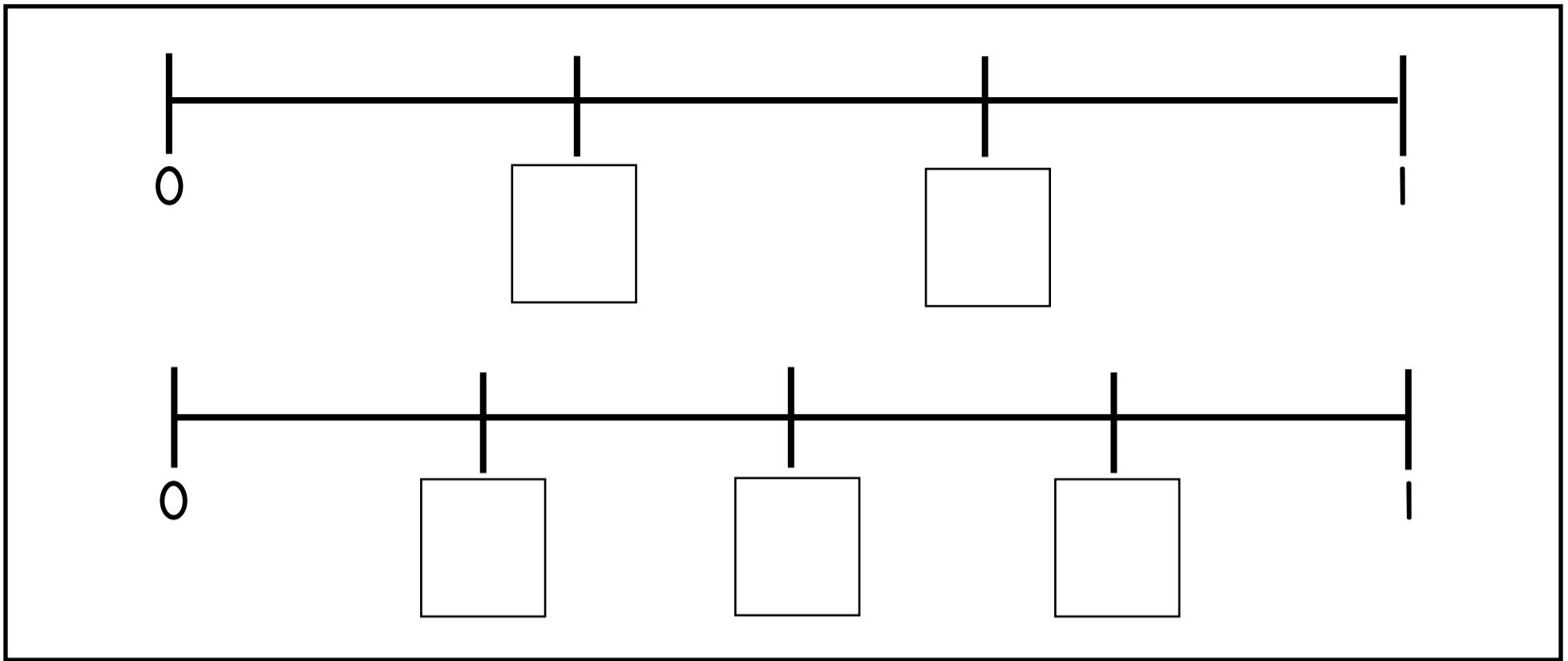
Complete the multiplication problems:

$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$
$\begin{array}{r} 0 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$

Write the fraction shown with a star on the number line:



Label each number line with fractions at each line:



Complete the multiplication problems:

$\begin{array}{r} 0 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$
$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$

Complete the multiplication problems:

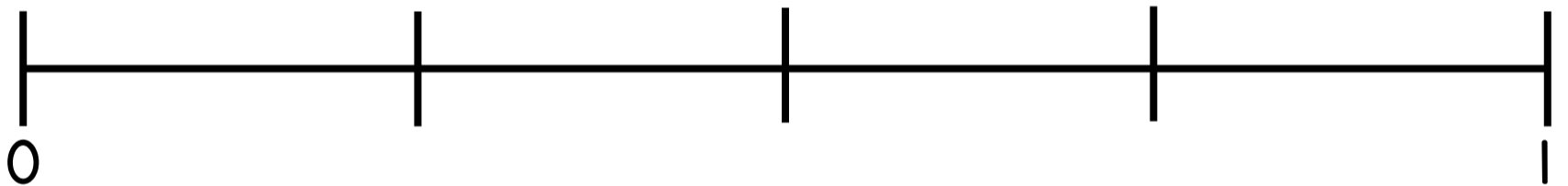
$1 \times 3 = \underline{\quad}$ $0 \times 5 = \underline{\quad}$ $3 \times 3 = \underline{\quad}$

$2 \times 3 = \underline{\quad}$ $4 \times 1 = \underline{\quad}$ $4 \times 0 = \underline{\quad}$

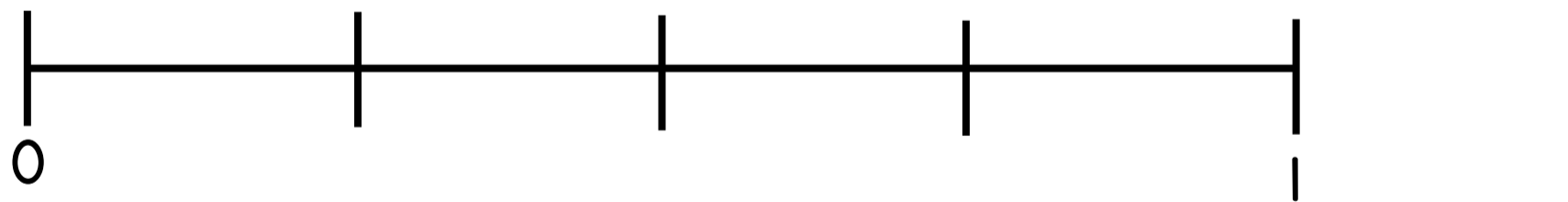
$5 \times 2 = \underline{\quad}$ $3 \times 4 = \underline{\quad}$ $1 \times 2 = \underline{\quad}$

Draw a star on the number line where the fraction is:

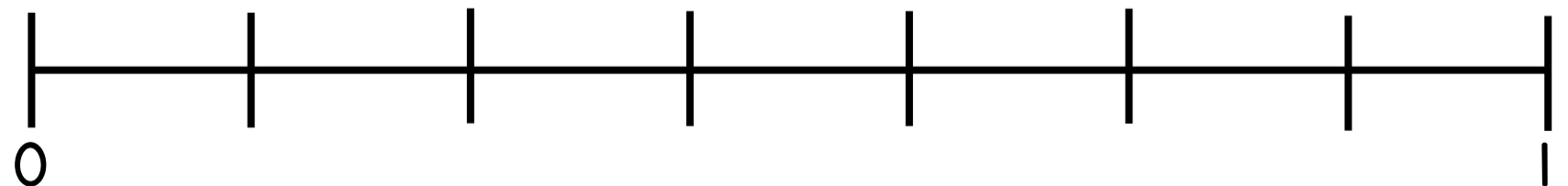
$\frac{1}{4}$



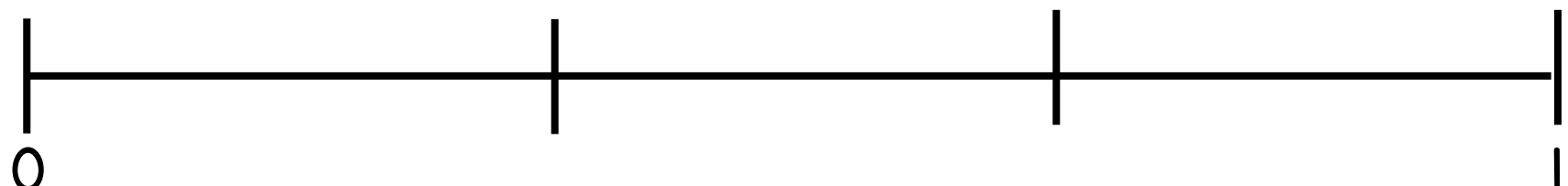
$\frac{2}{4}$



$\frac{3}{7}$



$\frac{2}{3}$

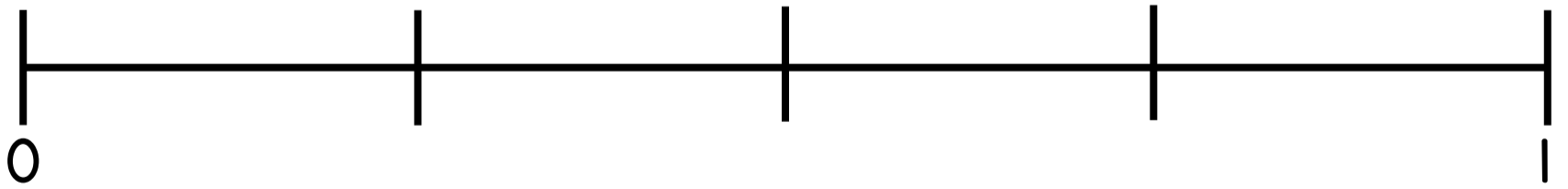


Complete the multiplication problems:

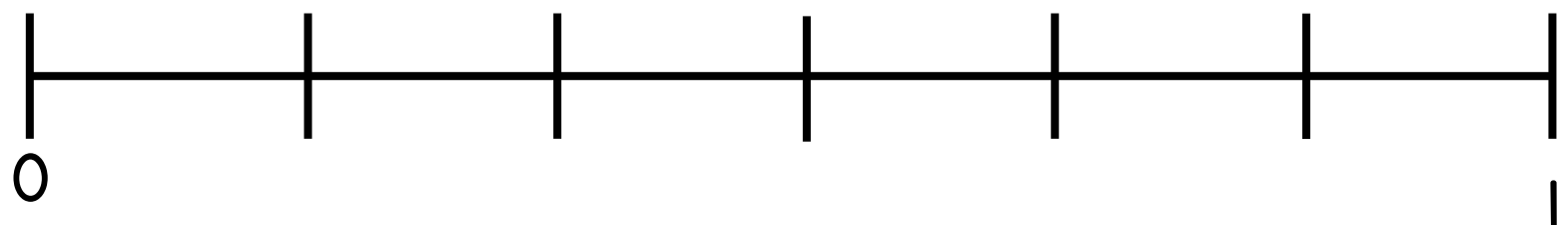
$\begin{array}{r} 4 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$
$\begin{array}{r} 0 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$

Draw a star on the number line where the fraction is:

$\frac{3}{4}$



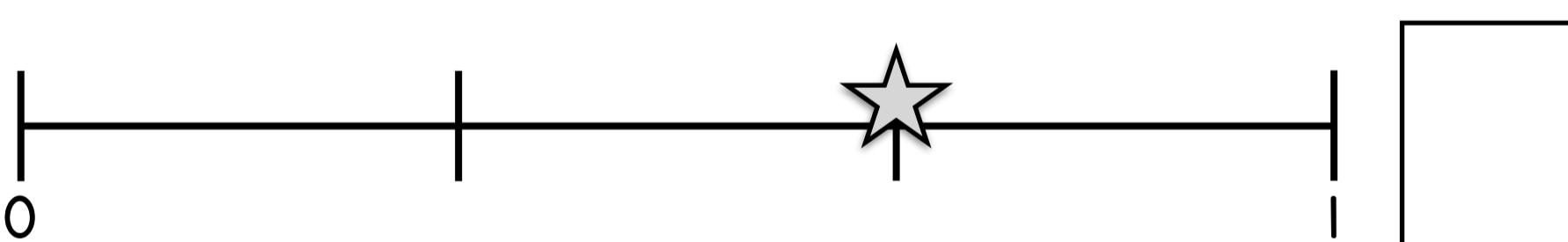
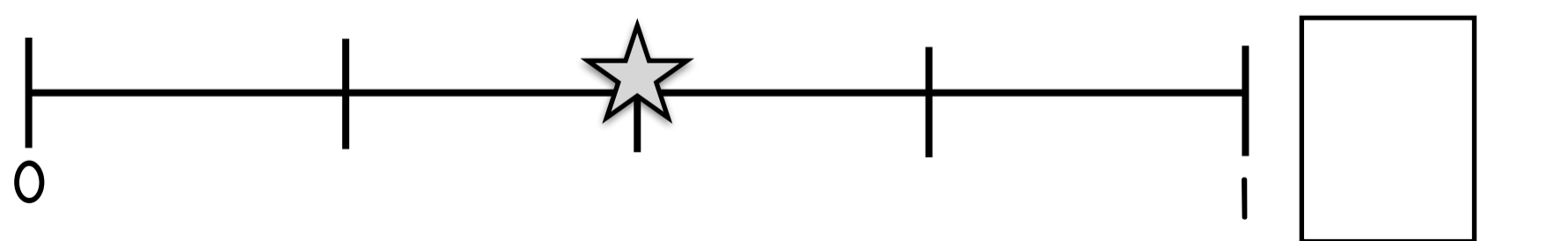
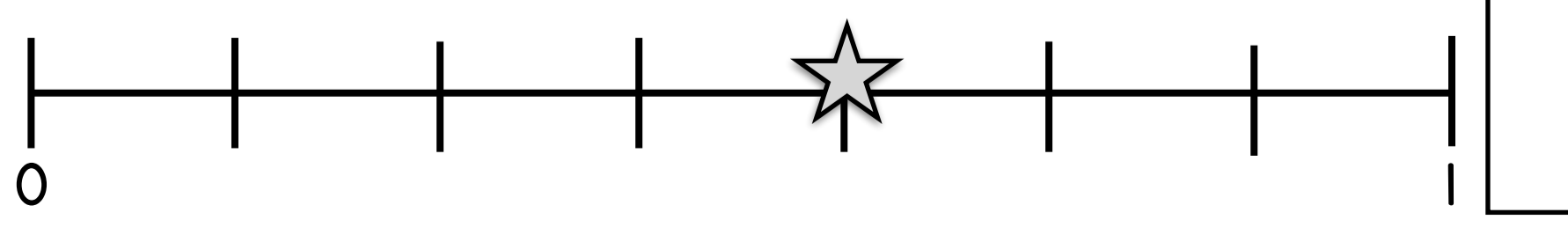
$\frac{4}{6}$



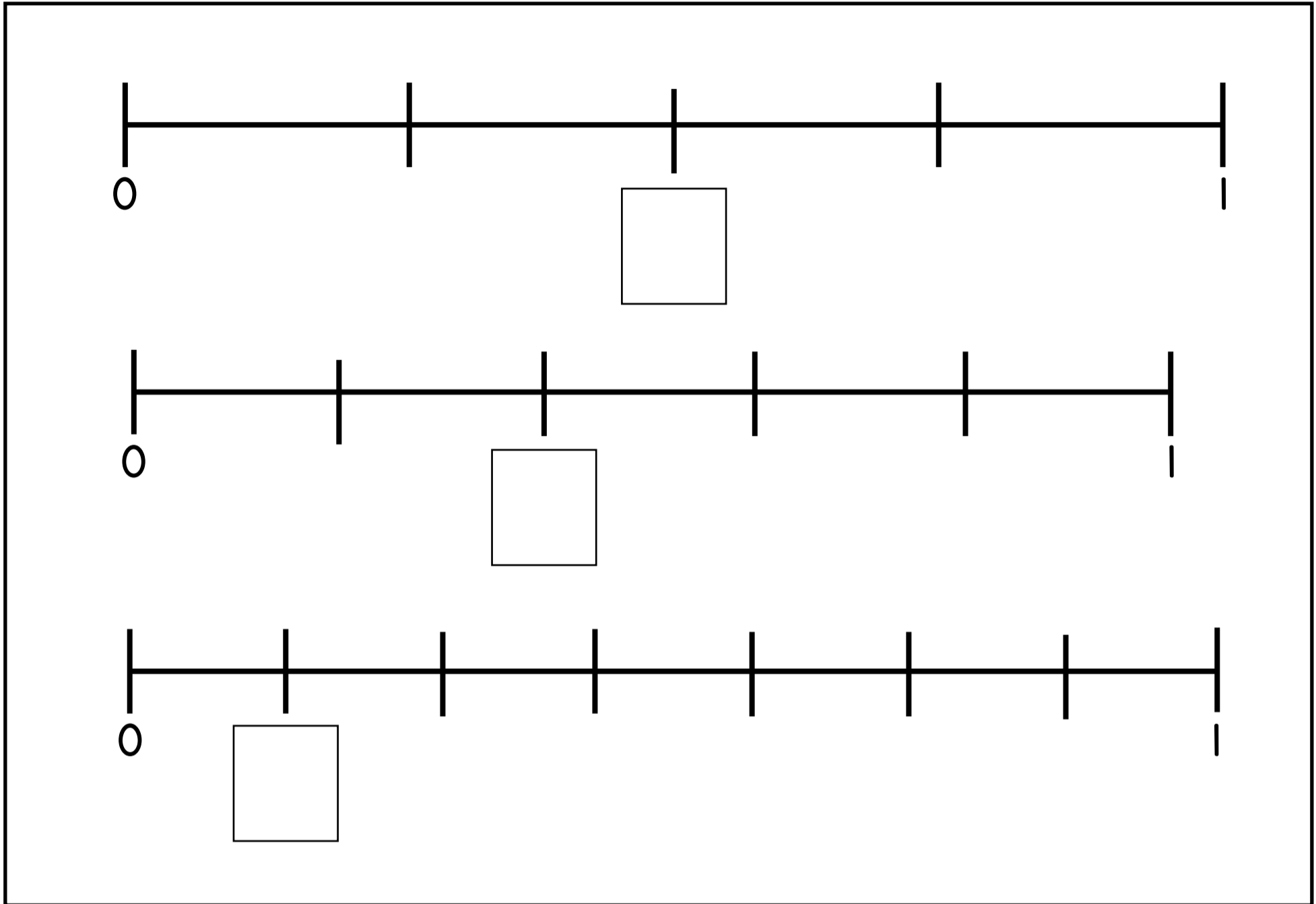
Complete the multiplication problems:

$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$
$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$

Write the fraction shown with a star on the number line:

	<div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto;"></div>
	<div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto;"></div>
	<div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto;"></div>

Write which fraction belongs in the empty box on the number line:



Complete the multiplication problems:

$1 \times 3 = \underline{\quad}$ $2 \times 1 = \underline{\quad}$ $2 \times 4 = \underline{\quad}$

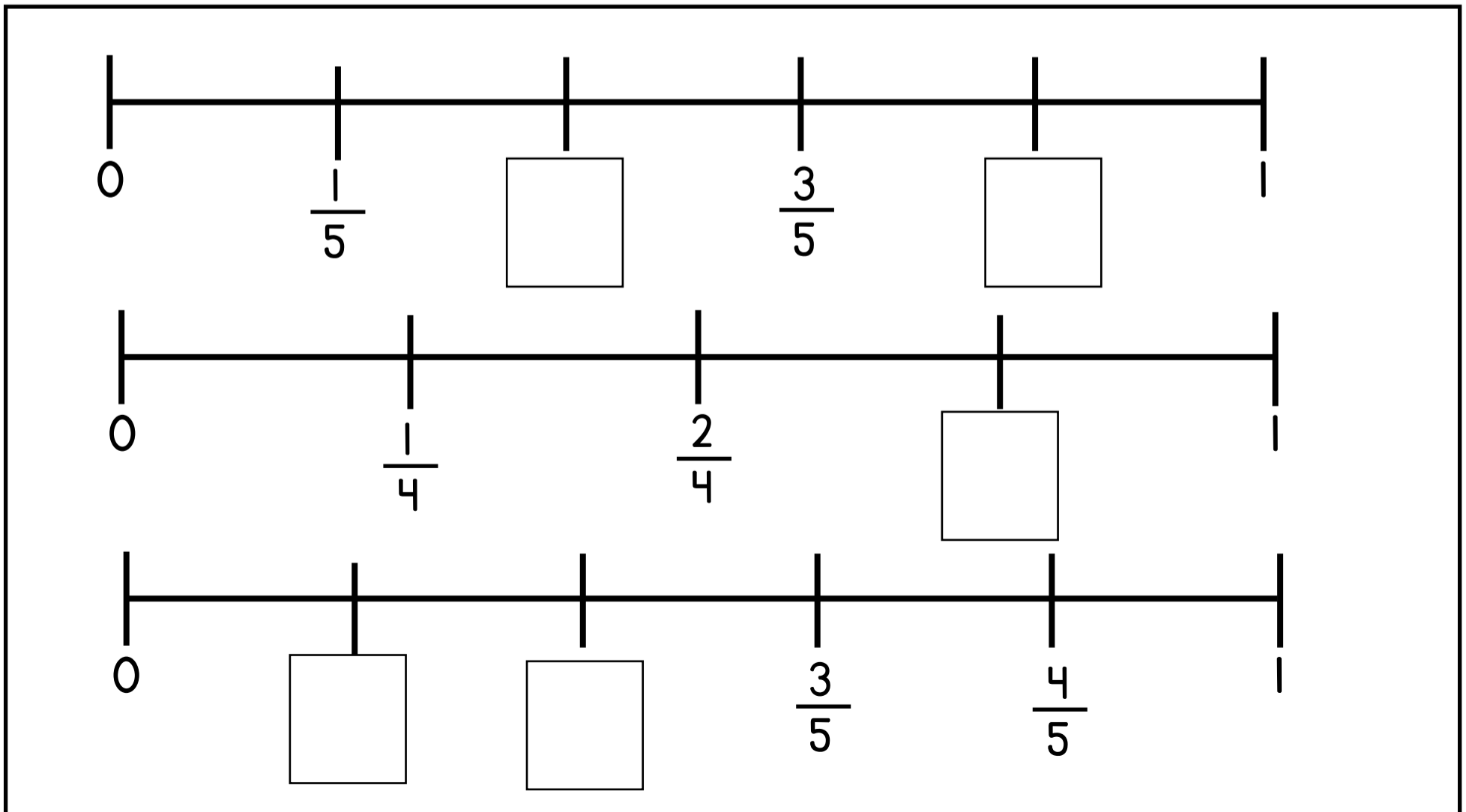
$0 \times 2 = \underline{\quad}$ $1 \times 4 = \underline{\quad}$ $5 \times 0 = \underline{\quad}$

$4 \times 5 = \underline{\quad}$ $1 \times 3 = \underline{\quad}$ $3 \times 4 = \underline{\quad}$

Complete the multiplication problems:

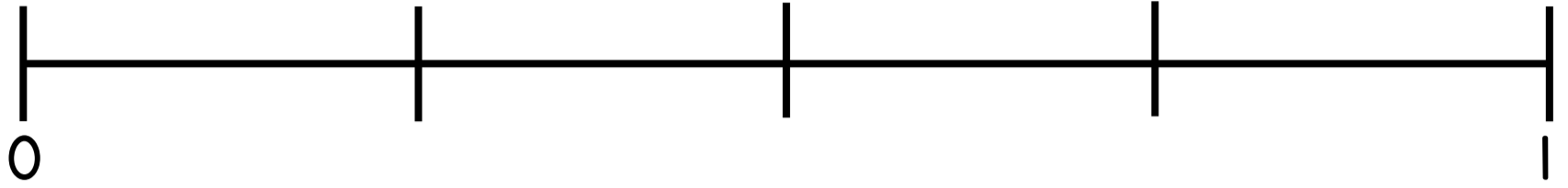
$0 \times 1 = \underline{\hspace{2cm}}$	$1 \times 5 = \underline{\hspace{2cm}}$	$3 \times 4 = \underline{\hspace{2cm}}$
$4 \times 1 = \underline{\hspace{2cm}}$	$3 \times 2 = \underline{\hspace{2cm}}$	$3 \times 1 = \underline{\hspace{2cm}}$
$5 \times 2 = \underline{\hspace{2cm}}$	$4 \times 3 = \underline{\hspace{2cm}}$	$4 \times 4 = \underline{\hspace{2cm}}$
$2 \times 4 = \underline{\hspace{2cm}}$	$5 \times 3 = \underline{\hspace{2cm}}$	$5 \times 0 = \underline{\hspace{2cm}}$

Fill in the blank boxes with the missing fractions:



Draw a star on the number line where the fraction is:

$$\frac{3}{4}$$



Complete the multiplication problems:

$$\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$$

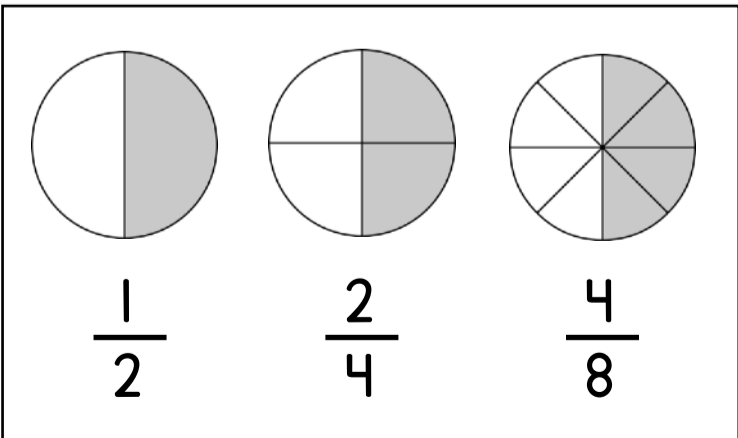
$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

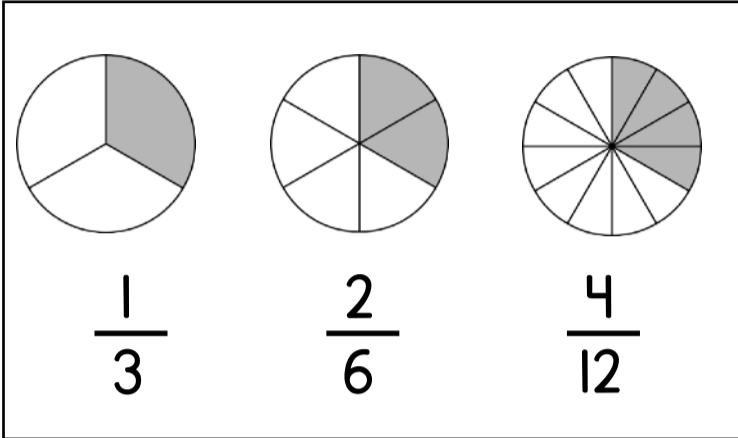
Complete the multiplication problems:

$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$
$\begin{array}{r} 0 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$

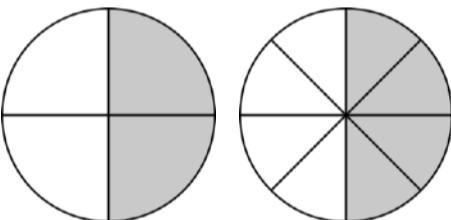
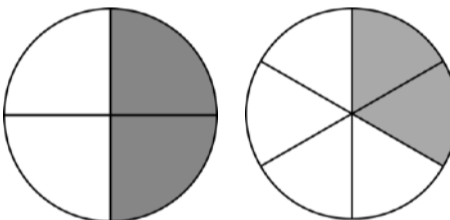
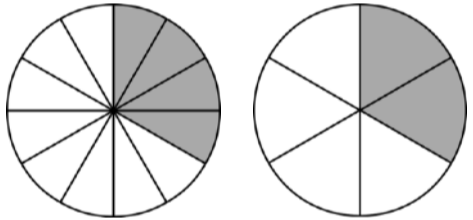
Fill in the missing numbers for each set of equivalent fractions:

 <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">$\frac{1}{2}$</div> <div style="text-align: center;">$\frac{2}{4}$</div> <div style="text-align: center;">$\frac{4}{8}$</div> </div>	$\frac{4}{8} = \frac{\quad}{4}$ $\frac{1}{2} = \frac{2}{\quad}$ $\frac{4}{8} = \frac{\quad}{2}$	$\frac{1}{2} = \frac{4}{\quad}$ $\frac{2}{4} = \frac{\quad}{2}$ $\frac{1}{2} = \frac{\quad}{8}$
---	---	---

Fill in the missing numbers for each set of equivalent fractions:

 <p style="text-align: center;"> $\frac{1}{3}$ $\frac{2}{6}$ $\frac{4}{12}$ </p>	$\frac{1}{3} = \frac{\quad}{6}$ $\frac{4}{12} = \frac{1}{\quad}$ $\frac{2}{6} = \frac{\quad}{12}$	$\frac{2}{6} = \frac{1}{\quad}$ $\frac{4}{12} = \frac{\quad}{6}$ $\frac{2}{6} = \frac{\quad}{3}$
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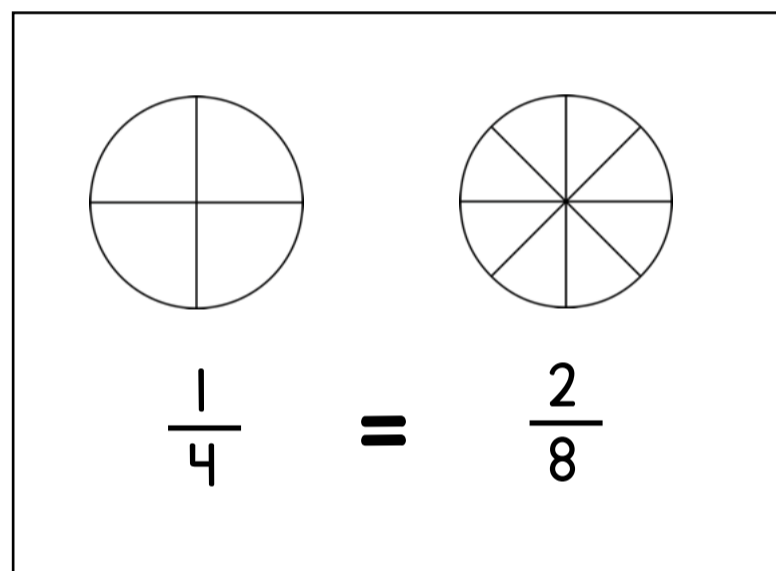
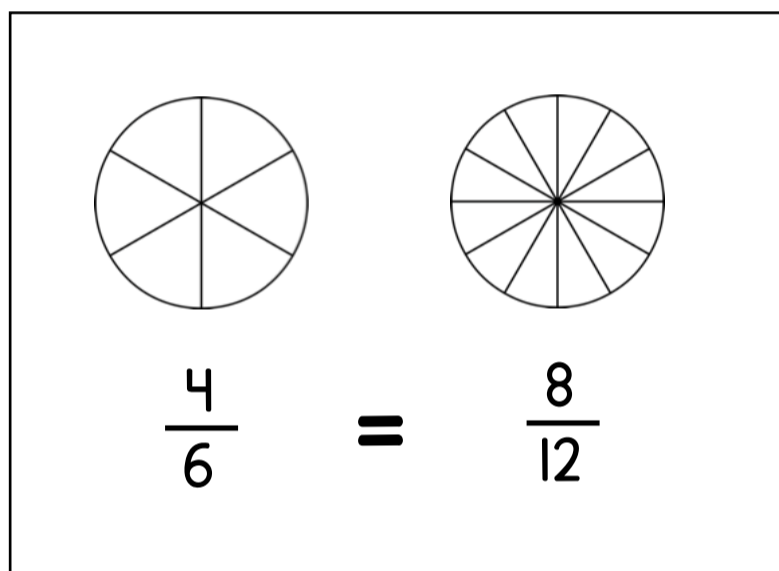
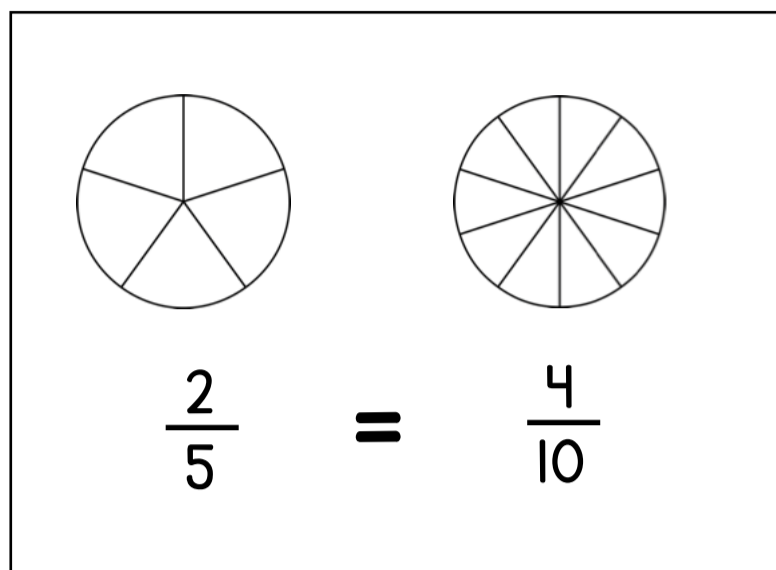
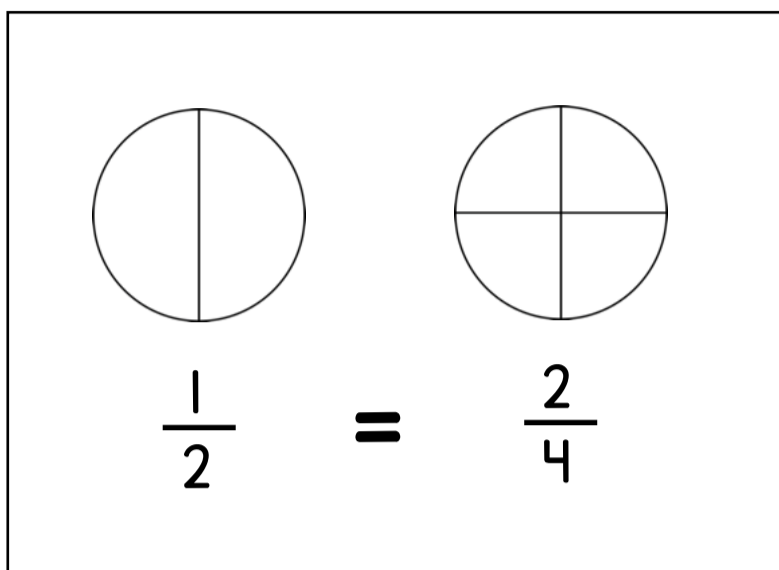
Circle equivalent or not equivalent for each set:

 <p style="text-align: center;"> equivalent not equivalent </p>	 <p style="text-align: center;"> equivalent not equivalent </p>	 <p style="text-align: center;"> equivalent not equivalent </p>
---	--	---

Complete the multiplication problems:

$2 \times 4 = \underline{\quad}$	$1 \times 7 = \underline{\quad}$	$0 \times 6 = \underline{\quad}$
$0 \times 7 = \underline{\quad}$	$3 \times 6 = \underline{\quad}$	$3 \times 4 = \underline{\quad}$
$5 \times 2 = \underline{\quad}$	$7 \times 2 = \underline{\quad}$	$5 \times 3 = \underline{\quad}$

Color in the picture for each set of equivalent fractions:



Complete the multiplication problems:

$0 \times 7 = \underline{\hspace{2cm}}$ $7 \times 7 = \underline{\hspace{2cm}}$ $6 \times 7 = \underline{\hspace{2cm}}$

$6 \times 1 = \underline{\hspace{2cm}}$ $2 \times 7 = \underline{\hspace{2cm}}$ $3 \times 6 = \underline{\hspace{2cm}}$

$1 \times 7 = \underline{\hspace{2cm}}$ $2 \times 6 = \underline{\hspace{2cm}}$ $7 \times 4 = \underline{\hspace{2cm}}$

$6 \times 3 = \underline{\hspace{2cm}}$ $4 \times 7 = \underline{\hspace{2cm}}$ $7 \times 3 = \underline{\hspace{2cm}}$

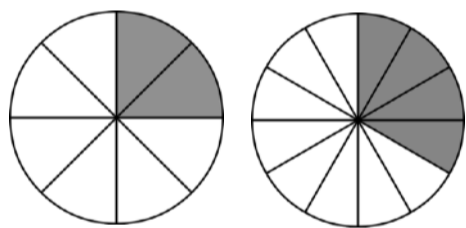
Complete the multiplication problems:

$6 \times 3 = \underline{\hspace{2cm}}$ $5 \times 3 = \underline{\hspace{2cm}}$ $2 \times 4 = \underline{\hspace{2cm}}$

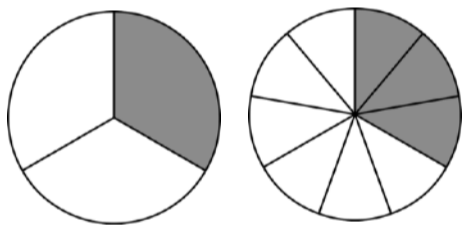
$6 \times 3 = \underline{\hspace{2cm}}$ $1 \times 2 = \underline{\hspace{2cm}}$ $0 \times 4 = \underline{\hspace{2cm}}$

$5 \times 1 = \underline{\hspace{2cm}}$ $6 \times 1 = \underline{\hspace{2cm}}$ $6 \times 6 = \underline{\hspace{2cm}}$

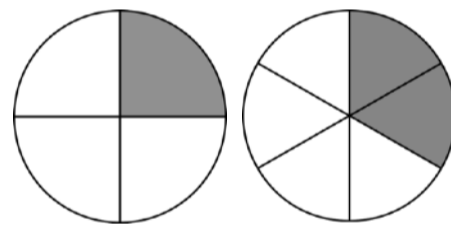
Circle equivalent or not equivalent for each set:



equivalent
not equivalent

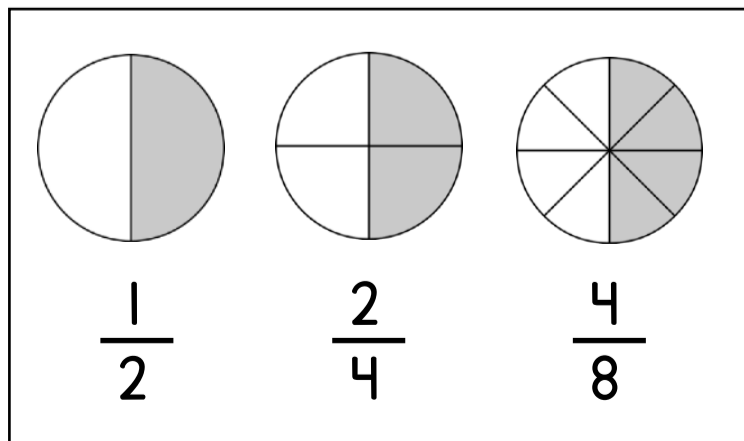


equivalent
not equivalent



equivalent
not equivalent

Fill in the missing numbers for each set of equivalent fractions:



$\frac{1}{2}$

$\frac{2}{4}$

$\frac{4}{8}$

$\frac{1}{2} = \frac{\quad}{8}$

$\frac{4}{8} = \frac{1}{\quad}$

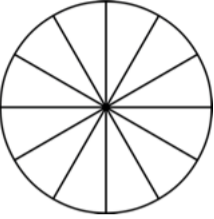
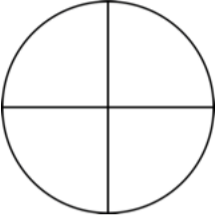
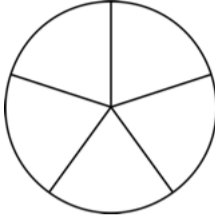
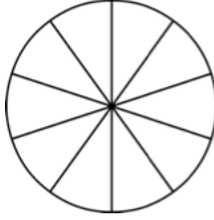

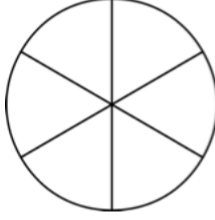
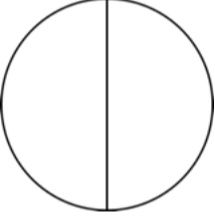
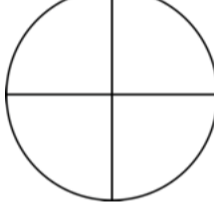
$\frac{2}{4} = \frac{4}{\quad}$

$\frac{1}{2} = \frac{\quad}{4}$

$\frac{2}{4} = \frac{\quad}{8}$

$\frac{4}{8} = \frac{\quad}{2}$

Write an equivalent fraction for each. Draw it out to help.

 $\frac{3}{12} =$	 $\frac{1}{4}$	 $\frac{1}{5} =$	 $\frac{3}{12}$
 $\frac{2}{3} =$	 $\frac{2}{6}$	 $\frac{1}{2} =$	 $\frac{1}{4}$

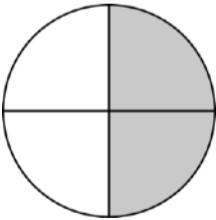
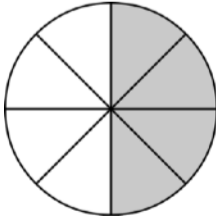
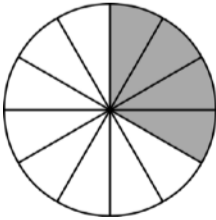
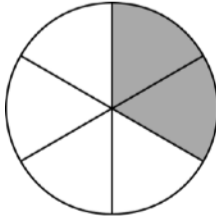
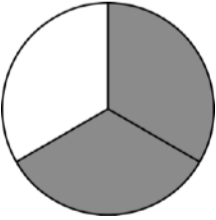
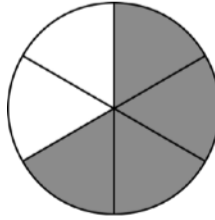
Complete the multiplication problems:

$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$
$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$

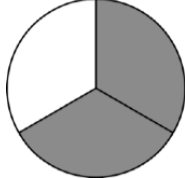
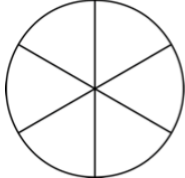
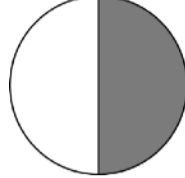
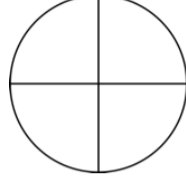
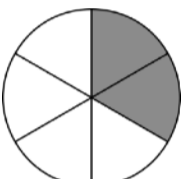
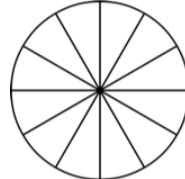
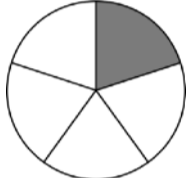
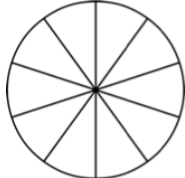
Complete the multiplication problems:

$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$

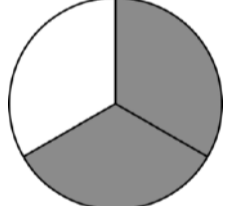
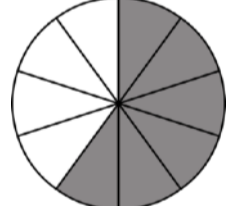
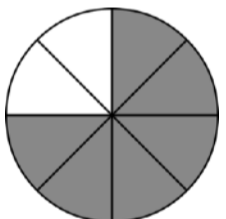
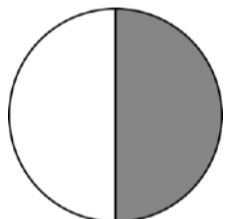
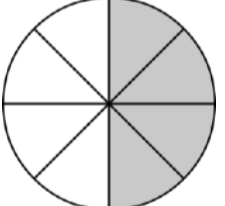
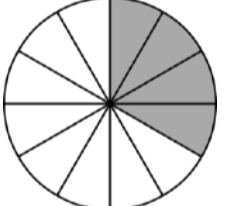
Write the equivalent fractions for each set:

 $=$ 	 $=$ 	 $=$ 
<div style="border: 1px solid black; width: 60px; height: 60px; display: inline-block;"></div> $=$ <div style="border: 1px solid black; width: 60px; height: 60px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 60px; height: 60px; display: inline-block;"></div> $=$ <div style="border: 1px solid black; width: 60px; height: 60px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 60px; height: 60px; display: inline-block;"></div> $=$ <div style="border: 1px solid black; width: 60px; height: 60px; display: inline-block;"></div>

Fill in the equivalent fractions:

  <div style="display: flex; align-items: center; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 5px 0;"></div> = <div style="border: 1px solid black; width: 60px; height: 60px; margin: 5px 0;"></div> </div>	  <div style="display: flex; align-items: center; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 5px 0;"></div> = <div style="border: 1px solid black; width: 60px; height: 60px; margin: 5px 0;"></div> </div>
  <div style="display: flex; align-items: center; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 5px 0;"></div> = <div style="border: 1px solid black; width: 60px; height: 60px; margin: 5px 0;"></div> </div>	  <div style="display: flex; align-items: center; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; width: 60px; height: 60px; margin: 5px 0;"></div> = <div style="border: 1px solid black; width: 60px; height: 60px; margin: 5px 0;"></div> </div>

Circle equivalent or not equivalent for each set:

 	 	 
<p>equivalent not equivalent</p>	<p>equivalent not equivalent</p>	<p>equivalent not equivalent</p>

Complete the multiplication problems:

$6 \times 5 = \underline{\hspace{2cm}}$	$3 \times 2 = \underline{\hspace{2cm}}$	$6 \times 7 = \underline{\hspace{2cm}}$
$3 \times 3 = \underline{\hspace{2cm}}$	$2 \times 4 = \underline{\hspace{2cm}}$	$5 \times 7 = \underline{\hspace{2cm}}$

Fill in the missing numbers:

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

$$\frac{3}{6} = \frac{6}{\quad}$$

$$\frac{3}{4} = \frac{\quad}{8}$$

$$\frac{2}{5} = \frac{\quad}{10}$$

$$\frac{2}{10} = \frac{1}{\quad}$$

$$\frac{2}{5} = \frac{4}{\quad}$$

Complete the multiplication problems:

$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

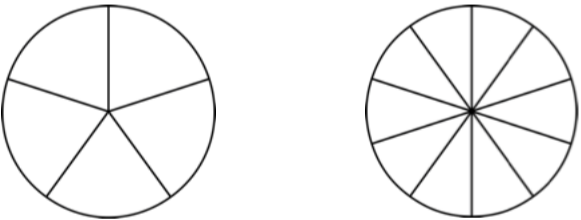
$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

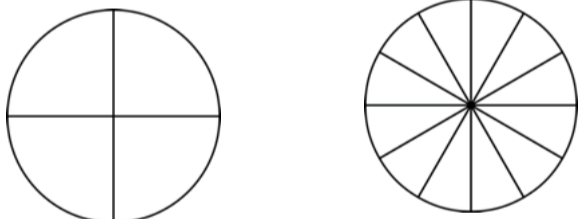
Complete the multiplication problems:

$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 6 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$

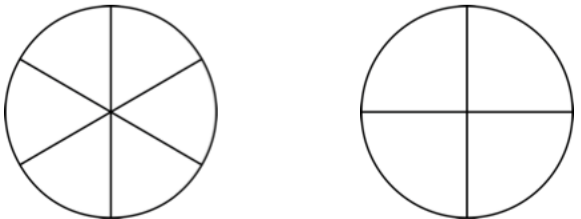
Color in the picture for each set of equivalent fractions:



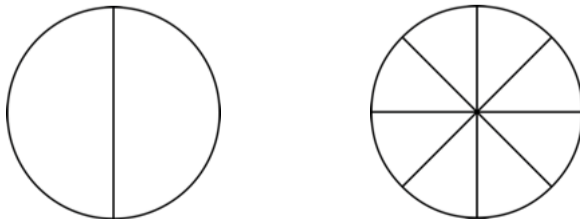
$\frac{1}{5} = \frac{2}{10}$



$\frac{3}{4} = \frac{9}{12}$



$\frac{3}{6} = \frac{2}{4}$



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

Complete the multiplication problems:

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

Fill in the missing numbers:

$$\frac{2}{5} = \frac{4}{\quad}$$

$$\frac{3}{4} = \frac{6}{\quad}$$

$$\frac{1}{3} = \frac{3}{\quad}$$

$$\frac{1}{5} = \frac{\quad}{10}$$

$$\frac{1}{2} = \frac{4}{\quad}$$

$$\frac{1}{6} = \frac{2}{\quad}$$

Complete the multiplication problems:

$2 \times 1 = \underline{\quad\quad}$ $5 \times 6 = \underline{\quad\quad}$ $7 \times 7 = \underline{\quad\quad}$

$1 \times 5 = \underline{\quad\quad}$ $4 \times 4 = \underline{\quad\quad}$ $3 \times 6 = \underline{\quad\quad}$

$2 \times 7 = \underline{\quad\quad}$ $3 \times 4 = \underline{\quad\quad}$ $2 \times 1 = \underline{\quad\quad}$

$4 \times 7 = \underline{\quad\quad}$ $4 \times 5 = \underline{\quad\quad}$ $6 \times 4 = \underline{\quad\quad}$

Are these fractions equivalent? Use the multiplication method to check.

Circle yes or no:

$\frac{1}{5}$

$\frac{2}{10}$

Yes, these fractions
are equivalent.No, these fractions
are not equivalent.

$\frac{1}{4}$

$\frac{2}{5}$

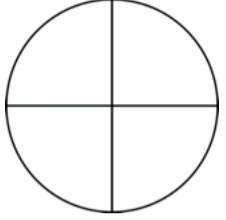
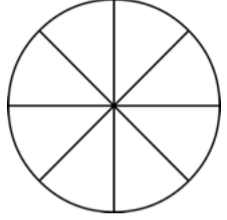
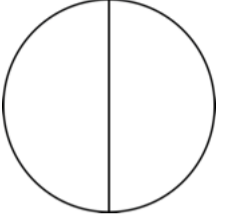
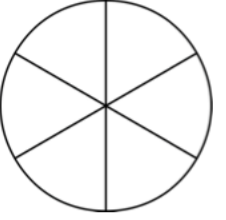

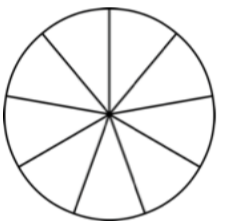

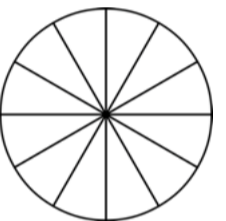
Yes, these fractions
are equivalent.No, these fractions
are not equivalent.

$\frac{3}{4}$

$\frac{4}{6}$

Yes, these fractions
are equivalent.No, these fractions
are not equivalent.

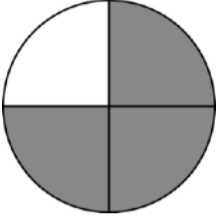
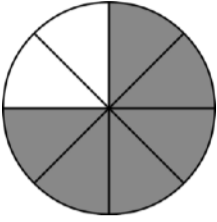
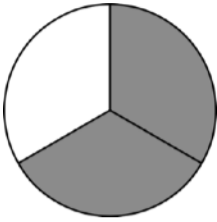
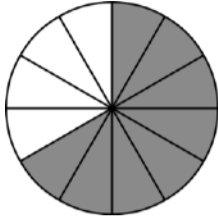
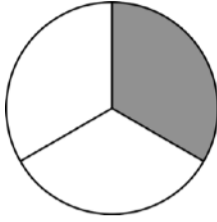
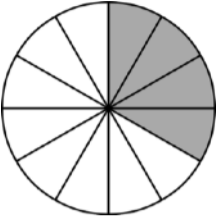
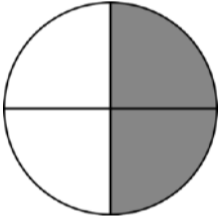
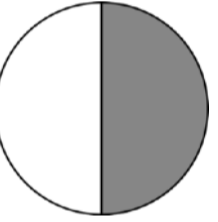
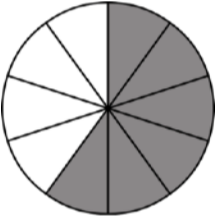
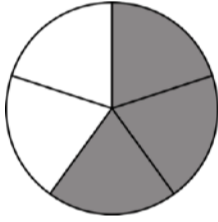
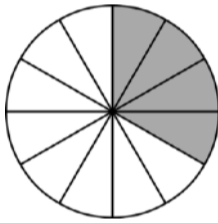
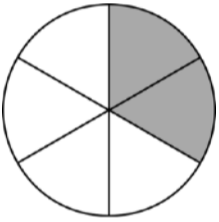
Write an equivalent fraction for each. Draw it out to help:

 $\frac{3}{4} =$ <u> </u>	 $\frac{1}{2} =$ <u> </u>	 $\frac{1}{3} =$ <u> </u>	 $\frac{2}{3} =$ <u> </u>
 $\frac{1}{3} =$ <u> </u>	 $\frac{2}{3} =$ <u> </u>	 $\frac{1}{3} =$ <u> </u>	 $\frac{2}{3} =$ <u> </u>

Complete the multiplication problems:

$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array}$
$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$

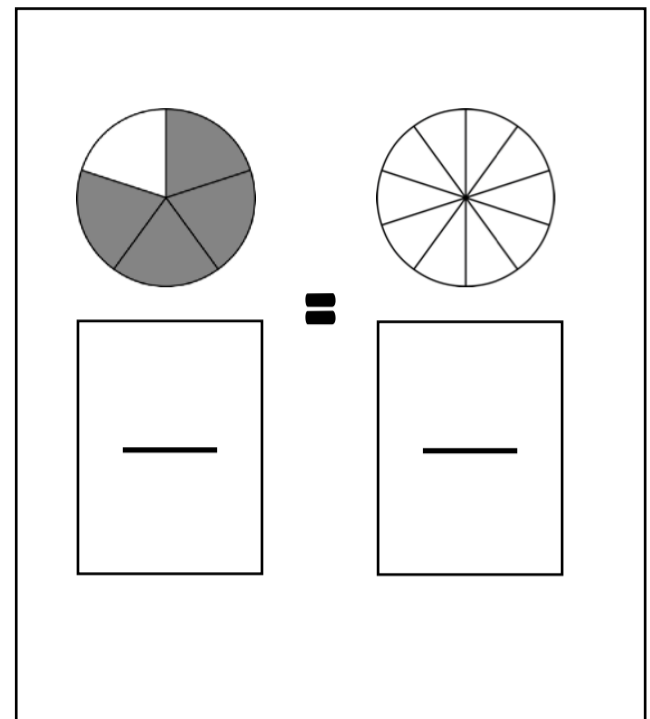
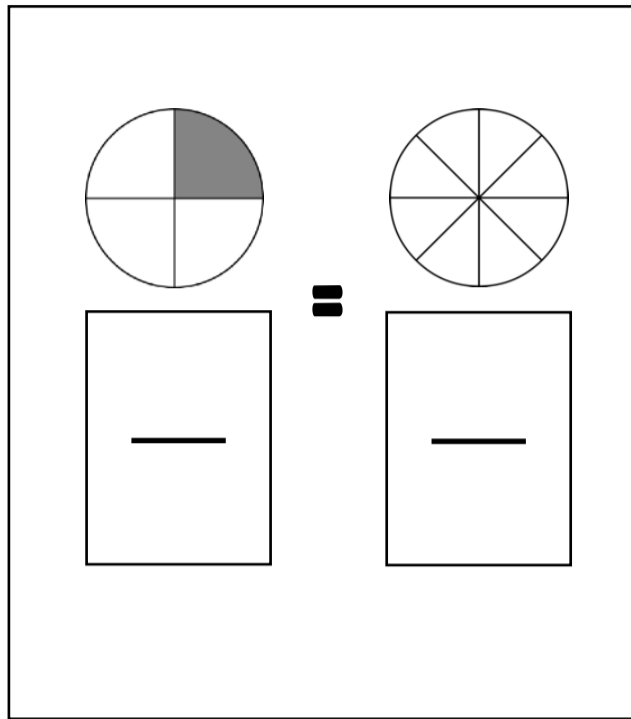
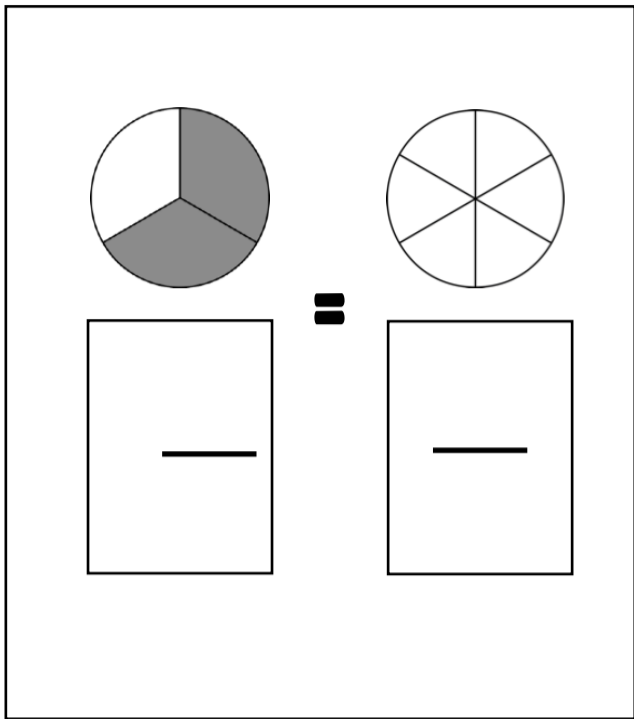
Write the equivalent fractions for each set:

 = 	 = 	 = 
<div style="border: 1px solid black; width: 80px; height: 80px; display: inline-block;"></div> = <div style="border: 1px solid black; width: 80px; height: 80px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 80px; height: 80px; display: inline-block;"></div> = <div style="border: 1px solid black; width: 80px; height: 80px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 80px; height: 80px; display: inline-block;"></div> = <div style="border: 1px solid black; width: 80px; height: 80px; display: inline-block;"></div>
 = 	 = 	 = 
<div style="border: 1px solid black; width: 80px; height: 80px; display: inline-block;"></div> = <div style="border: 1px solid black; width: 80px; height: 80px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 80px; height: 80px; display: inline-block;"></div> = <div style="border: 1px solid black; width: 80px; height: 80px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 80px; height: 80px; display: inline-block;"></div> = <div style="border: 1px solid black; width: 80px; height: 80px; display: inline-block;"></div>

Complete the multiplication problems:

$6 \times 1 = \underline{\hspace{2cm}}$	$0 \times 9 = \underline{\hspace{2cm}}$	$3 \times 7 = \underline{\hspace{2cm}}$
$4 \times 6 = \underline{\hspace{2cm}}$	$2 \times 7 = \underline{\hspace{2cm}}$	$3 \times 5 = \underline{\hspace{2cm}}$
$7 \times 4 = \underline{\hspace{2cm}}$	$6 \times 5 = \underline{\hspace{2cm}}$	$3 \times 7 = \underline{\hspace{2cm}}$

Fill in the equivalent fractions:



Complete the multiplication problems:

$$\begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

Complete the multiplication problems:

$6 \times 7 = \underline{\quad\quad}$ $4 \times 3 = \underline{\quad\quad}$ $7 \times 9 = \underline{\quad\quad}$

$2 \times 5 = \underline{\quad\quad}$ $6 \times 8 = \underline{\quad\quad}$ $0 \times 9 = \underline{\quad\quad}$

$3 \times 6 = \underline{\quad\quad}$ $7 \times 3 = \underline{\quad\quad}$ $6 \times 9 = \underline{\quad\quad}$

$1 \times 7 = \underline{\quad\quad}$ $6 \times 3 = \underline{\quad\quad}$ $2 \times 5 = \underline{\quad\quad}$

Are these fractions equivalent? Use the multiplication method to check.

Circle yes or no:

$\frac{2}{3}$

$\frac{3}{4}$

Yes, these fractions
are equivalent.

No, these fractions
are not equivalent.

$\frac{1}{2}$

$\frac{5}{10}$

Yes, these fractions
are equivalent.

No, these fractions
are not equivalent.

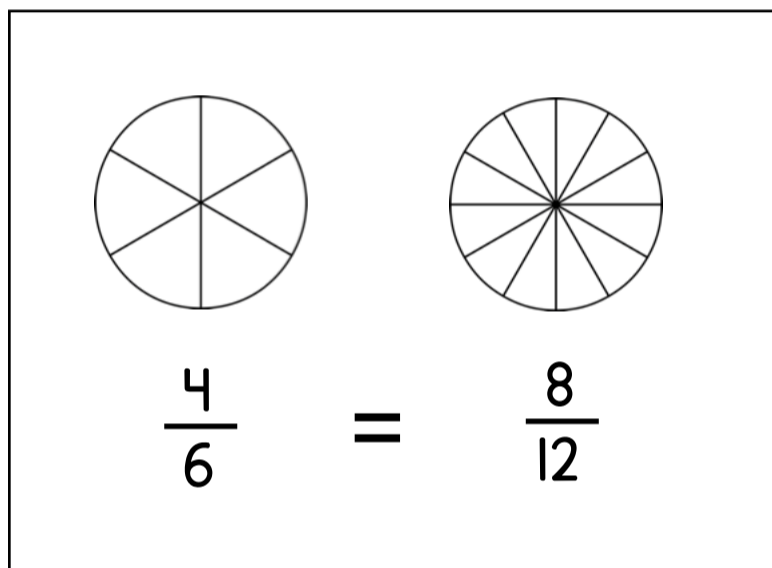
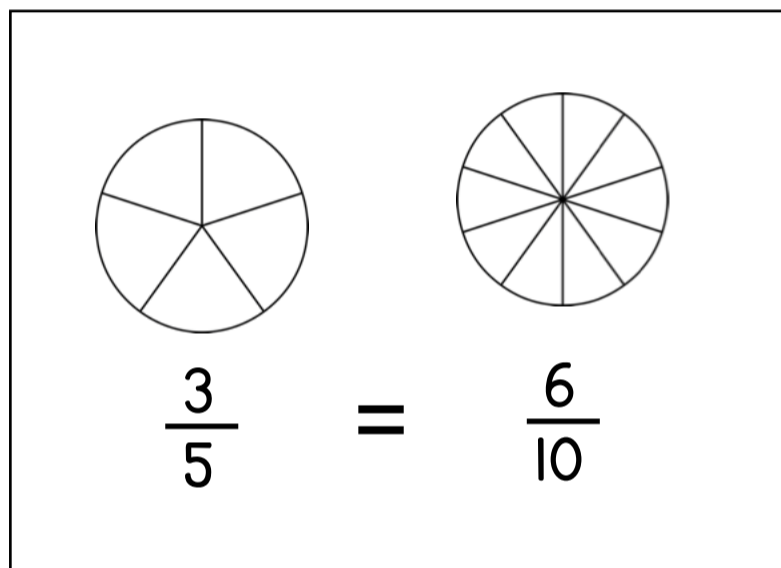
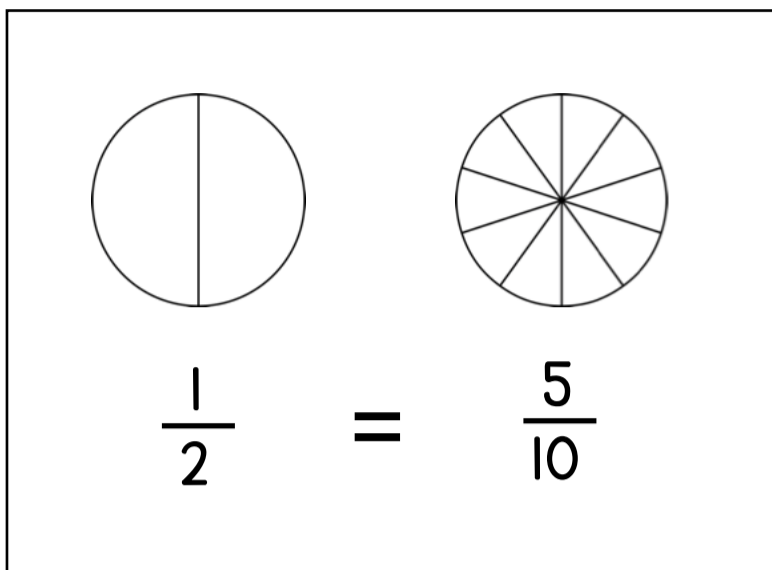
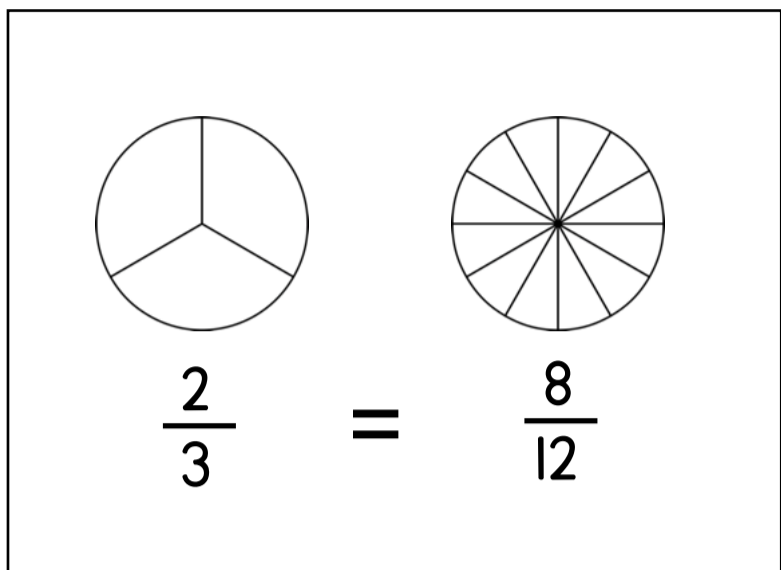
$\frac{3}{5}$

$\frac{6}{10}$

Yes, these fractions
are equivalent.

No, these fractions
are not equivalent.

Color in the picture for each set of equivalent fractions:



Complete the multiplication problems:

$7 \times 6 = \underline{\quad}$ $4 \times 6 = \underline{\quad}$ $1 \times 6 = \underline{\quad}$

$8 \times 6 = \underline{\quad}$ $9 \times 7 = \underline{\quad}$

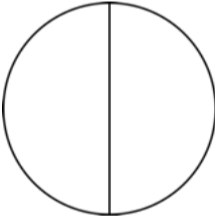
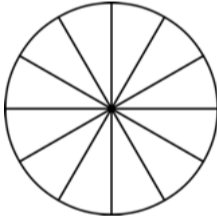
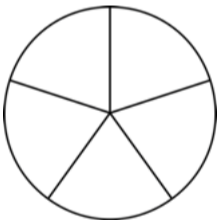
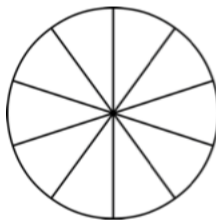

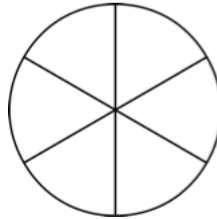
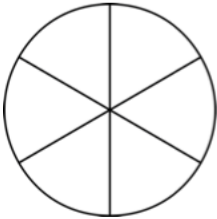
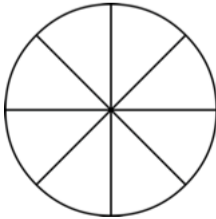
$4 \times 1 = \underline{\quad}$ $7 \times 4 = \underline{\quad}$ $5 \times 8 = \underline{\quad}$

$8 \times 8 = \underline{\quad}$ $9 \times 9 = \underline{\quad}$

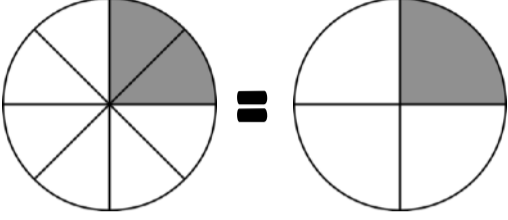
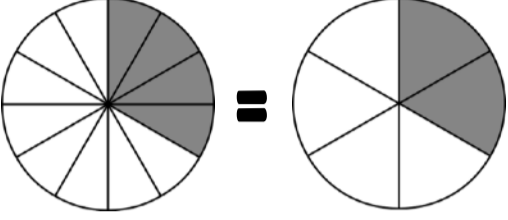
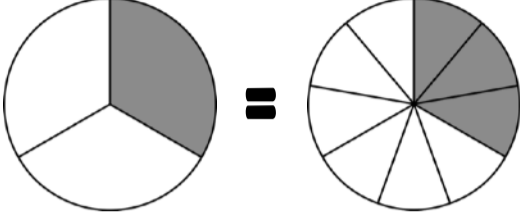
Complete the multiplication problems:

$9 \times 5 = \underline{\hspace{2cm}}$	$9 \times 9 = \underline{\hspace{2cm}}$	$2 \times 8 = \underline{\hspace{2cm}}$
$2 \times 5 = \underline{\hspace{2cm}}$	$8 \times 4 = \underline{\hspace{2cm}}$	$4 \times 2 = \underline{\hspace{2cm}}$
$6 \times 4 = \underline{\hspace{2cm}}$	$1 \times 7 = \underline{\hspace{2cm}}$	$6 \times 4 = \underline{\hspace{2cm}}$
$6 \times 2 = \underline{\hspace{2cm}}$	$2 \times 7 = \underline{\hspace{2cm}}$	$7 \times 5 = \underline{\hspace{2cm}}$

Write an equivalent fraction for each. Draw it out to help:

 $\frac{1}{2} = \underline{\hspace{2cm}}$	 $\frac{1}{2} = \underline{\hspace{2cm}}$	 $\frac{3}{5} = \underline{\hspace{2cm}}$	 $\frac{3}{5} = \underline{\hspace{2cm}}$
 $\frac{1}{3} = \underline{\hspace{2cm}}$	 $\frac{1}{3} = \underline{\hspace{2cm}}$	 $\frac{3}{6} = \underline{\hspace{2cm}}$	 $\frac{3}{6} = \underline{\hspace{2cm}}$

Write the equivalent fractions for each set:

		
<div style="border: 1px solid black; width: 80px; height: 80px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> = </div>	<div style="border: 1px solid black; width: 80px; height: 80px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> = </div>	<div style="border: 1px solid black; width: 80px; height: 80px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> = </div>

Complete the multiplication problems:

$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$

Are these fractions equivalent? Use the multiplication method to check.
Circle yes or no:

$$\frac{2}{6}$$

$$\frac{4}{12}$$

Yes, these fractions
are equivalent.

No, these fractions
are not equivalent.

$$\frac{1}{3}$$

$$\frac{2}{3}$$

Yes, these fractions
are equivalent.

No, these fractions
are not equivalent.

$$\frac{4}{5}$$

$$\frac{8}{10}$$

Yes, these fractions
are equivalent.

No, these fractions
are not equivalent.

$$\frac{1}{3}$$

$$\frac{1}{4}$$

Yes, these fractions
are equivalent.

No, these fractions
are not equivalent.

Complete the multiplication problems:

$$8 \times 1 = \underline{\quad\quad\quad} \quad 2 \times 5 = \underline{\quad\quad\quad} \quad 6 \times 7 = \underline{\quad\quad\quad}$$


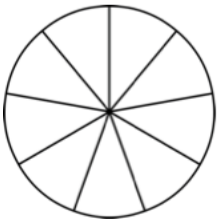
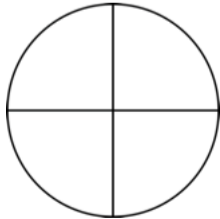
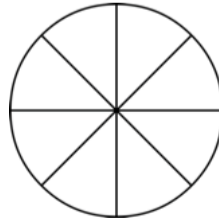
$$6 \times 3 = \underline{\quad\quad\quad} \quad 5 \times 8 = \underline{\quad\quad\quad} \quad 1 \times 3 = \underline{\quad\quad\quad}$$

$$5 \times 3 = \underline{\quad\quad\quad} \quad 8 \times 7 = \underline{\quad\quad\quad} \quad 9 \times 3 = \underline{\quad\quad\quad}$$

Complete the multiplication problems:

$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 8 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$
$\begin{array}{r} 9 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$

Write an equivalent fraction for each. Draw it out to help.

			
$\frac{1}{3} = \underline{\quad}$	$\frac{2}{4} = \underline{\quad}$		