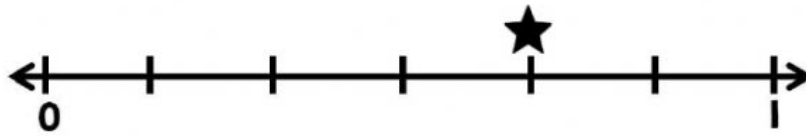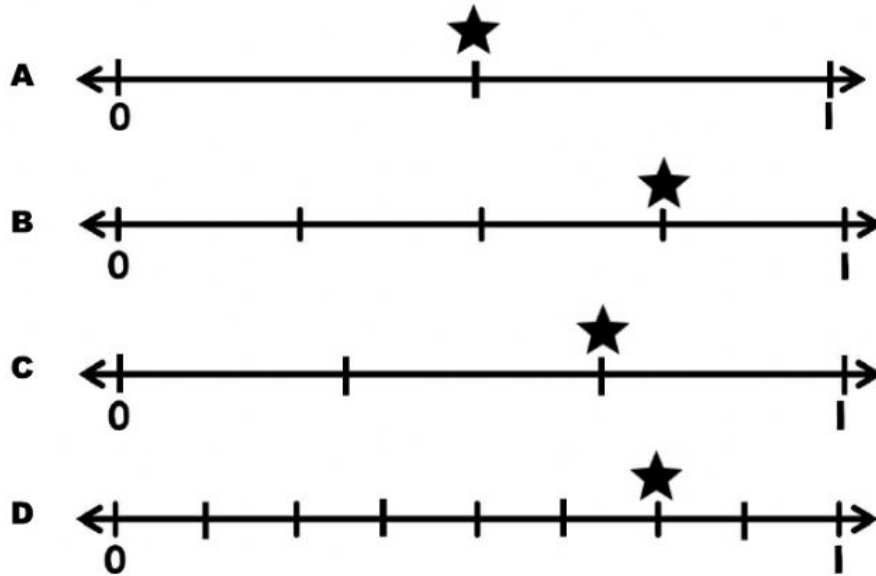Name: _____   Date: _____
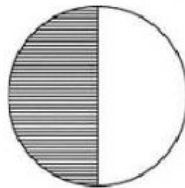
3.3F Equivalent Fractions Practice #1

1   The star on the number line represents a fraction.

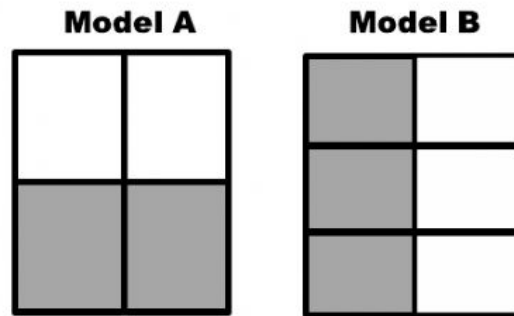Which of these number lines shows a fraction equivalent to the fraction represented above?

A

B

C

D

---

2 The shaded portion of the model represents the fraction ½ .

Which shows a fraction that is equivalent to ½ ?

A   **B**   **C**   **D**
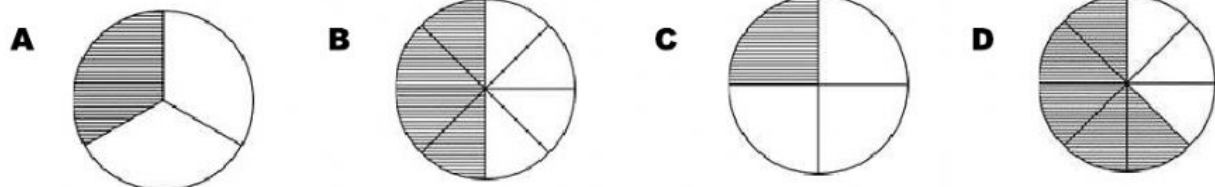
3 The models show two congruent rectangles. The shaded portion of each rectangle represents a fraction.

Model A   **Model B**

Which statement about the fractions represented in the models is TRUE?

A Model A and Model B are not equivalent because Model B has a greater number of pieces.

B Model A is greater than Model B because its pieces are larger than Model B's pieces.

C Model A and Model B are equivalent because the shaded portion of both models are equivalent.

D Model A and Model B are equivalent because both figures are rectangles.

---

4 Jason used fraction bars to represent equivalent fractions.

$\frac{1}{3}$		$\frac{1}{3}$	
$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$

Which equivalent fractions did Jason represent?

A $\frac{1}{3} = \frac{1}{6}$

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

B $\frac{2}{3} = \frac{1}{6}$

D $\frac{1}{3} = \frac{4}{6}$

5 The letters on the number lines represent fractions. Which number line shows a fraction that is NOT equivalent to ½ ?

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6 The shaded portion of the models represent fractions. Which of these models show a pair of equivalent fractions?

LIVEWORKSHEETS

7 The shaded portion of the model represents a fraction $\frac{1}{4}$.

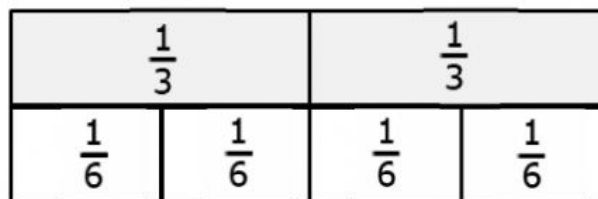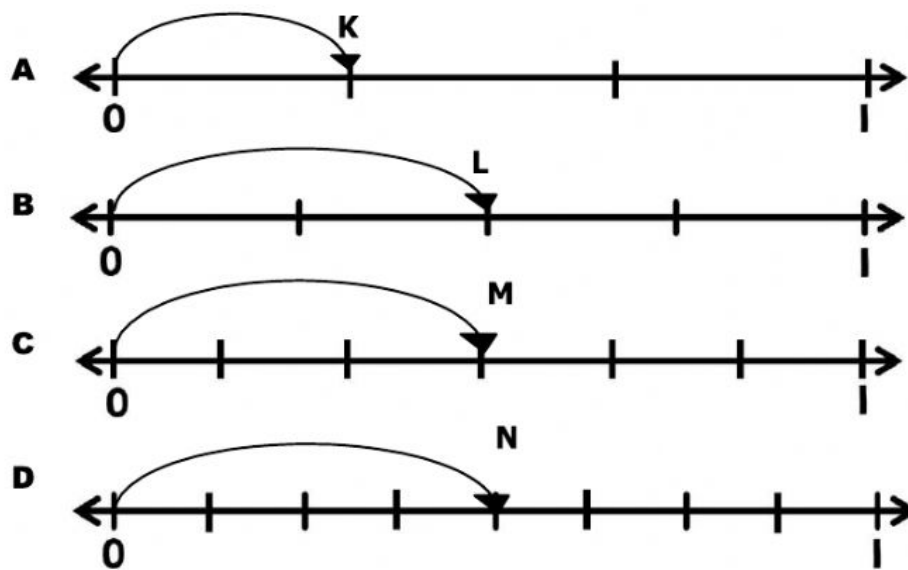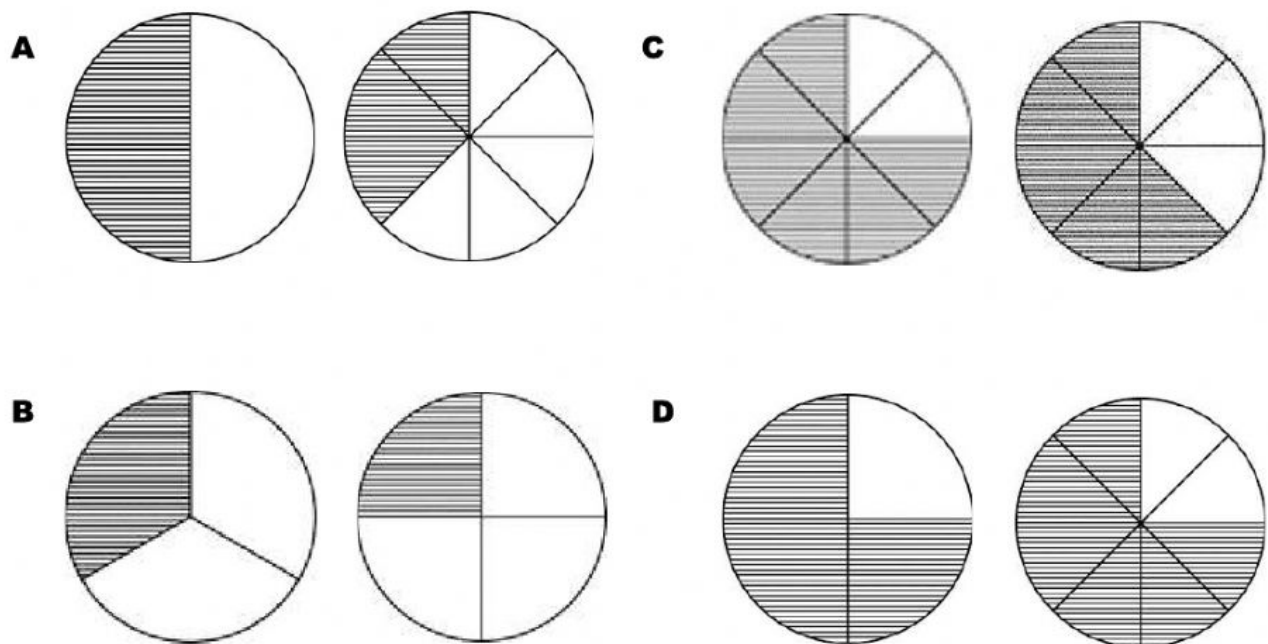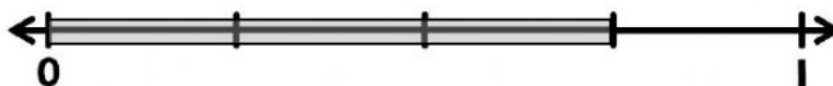Which of these shows a fraction that is equivalent to $\frac{1}{4}$?
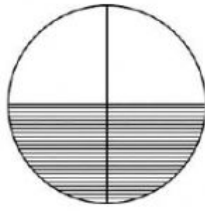
A

C

B

D
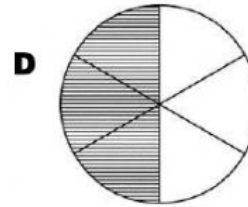
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8 The number line is shaded to represent the fraction $\frac{3}{4}$.

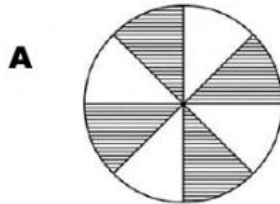Which shows a fraction that is equivalent to $\frac{3}{4}$?
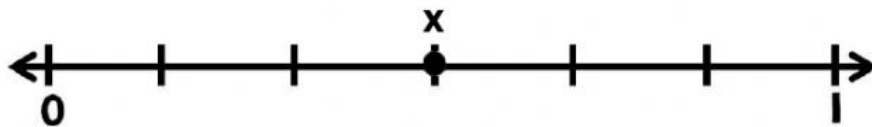
A

B

C

D
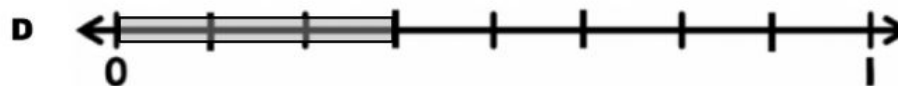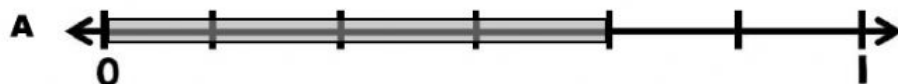
9 The shaded portion of the model represents a fraction.

Which model does NOT show a fraction that is equivalent to the one shown in the model?

A

C

B

D

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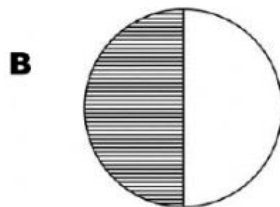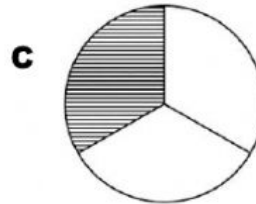
10 Point X on the number line represents the fraction $\frac{3}{6}$.

On which number line does Point Y represent a fraction that equivalent to $\frac{3}{6}$?

A

B

C

D