

EQUIVALENT FRACTIONS

REMINDER: YOU CAN DRAW YOUR FRACTIONS TO HELP YOU COMPARE 😊 ALSO THINK OF YOUR FRACTION DECIMAL EQUIVALENTS!

DIRECTIONS: CHOOSE THE BEST ANSWER. YOU MAY USE YOUR NOTES.

1. Which fraction is equivalent to the model below?



a.



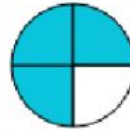
b.



c.



d.



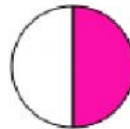
2. Which fraction is equivalent to the model below?



a.



b.



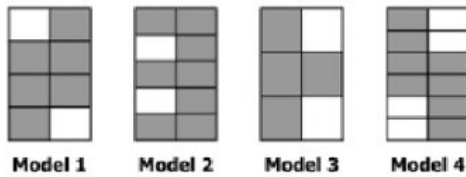
c.



d.



3. Each of the four models are shaded to represent a fraction. Which two fraction models appear to have an equivalent fraction shaded?



a. Model 1 and 4	b. Model 3 and 4
c. Model 2 and 3	d. Model 1 and 3

4. Each of the four models are shaded to represent a fraction. Which two fraction models appear to have an equivalent fraction shaded?



a. Model 1 and 4	b. Model 2 and 4
c. Model 2 and 3	d. Model 1 and 3

5. A number of stars are shaded below to represent a fraction.







Which group of stars below has an equivalent fraction?

a. 	b.
c. 	d.

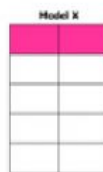
6. There are 2 out of 4 triangles shaded below.



Which group of arrows below has an equivalent fraction?

a. 	b. 
c. 	d. 

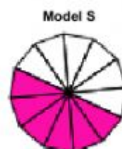
7. Model X is shaded to represent a fraction.



Which fraction and decimal are equivalent to the fraction shaded in Model X?

a. $\frac{1}{5}$ and 1.5	b. $\frac{2}{10}$ and 2.10
c. $\frac{1}{5}$ and 0.2	d. $\frac{8}{8}$ and 0.25

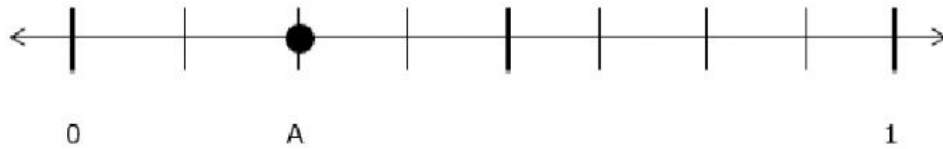
8. Model S is shaded to represent a fraction.



Which fraction and decimal are equivalent to the fraction shaded in Model S?

a. $\frac{1}{2}$ and 0.5	b. $\frac{6}{12}$ and 6.12
c. $\frac{1}{5}$ and 1.2	d. $\frac{6}{6}$ and 0.667

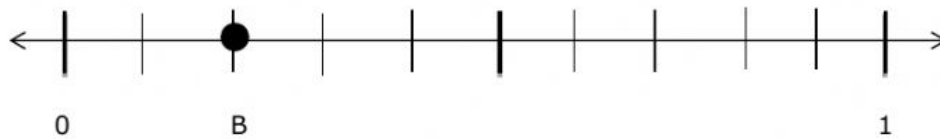
9. A fraction is represented at point A on this number line.



Select which model that is shaded to represent a fraction equivalent to the fraction represented by point A.

<p>a.</p> <p>A rectangular model divided into 8 equal squares in a 2x4 grid. 3 squares are shaded purple: the top-right square, the bottom-left square, and the bottom-middle square.</p>	<p>b.</p> <p>A horizontal rectangular bar divided into 6 equal segments. The first 2 segments from the left are shaded gray.</p>
<p>c.</p> <p>A circle divided into 2 equal halves by a vertical line. The left half is shaded green.</p>	<p>d.</p> <p>A regular pentagon divided into 5 equal triangles by lines from the center to each vertex. 3 triangles are shaded blue.</p>

10. A fraction is represented at point B on this number line.



Select which model that is shaded to represent a fraction equivalent to the fraction represented by point A.

<p>a.</p> <p>A circle divided into 2 equal halves by a vertical line. The right half is shaded blue.</p>	<p>b.</p> <p>A circle divided into 3 equal sectors by lines from the center to the circumference. 1 sector is shaded green.</p>
<p>c.</p> <p>A rectangular model divided into 8 equal squares in a 2x4 grid. 6 squares are shaded blue.</p>	<p>d.</p> <p>A regular pentagon divided into 5 equal triangles by lines from the center to each vertex. 1 triangle is shaded pink.</p>