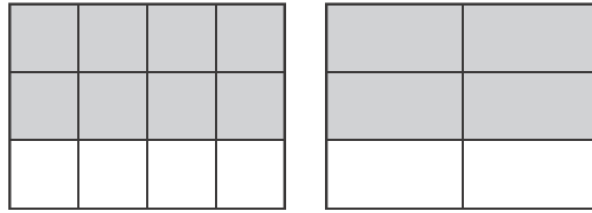


Name: _____

Date: _____

1. The models below are shaded to represent equivalent fractions.



Which fraction is equivalent to the fractions shown by the models?

- A. $\frac{2}{3}$
- B. $\frac{4}{8}$
- C. $\frac{6}{10}$
- D. $\frac{9}{12}$

2. Find the missing value that will make each of the following equations true.

a. $\frac{6}{9} = \frac{\square}{3}$

b. $\frac{4}{16} = \frac{1}{\square}$

c. $\frac{20}{10} = \frac{2}{\square}$

d. $\frac{55}{20} = \frac{\square}{4}$

3. Mandy shaded the fraction strip below to represent a fraction.

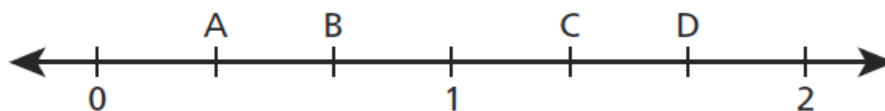


Shade the fraction strip below so that it represents a fraction that is equivalent to Mandy's fraction strip.



Explain how you know your fraction strip is correct.

4. Which letter on the number line below represents a fraction equivalent to $\frac{4}{6}$?



A. A

B. B

C. C

D. D

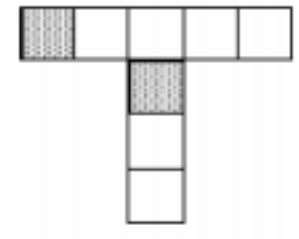
5. Use pictures to explain why the following fractions are equivalent.

a. $\frac{3}{9} = \frac{1}{3}$

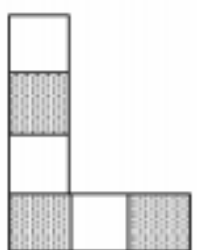
b. $\frac{6}{10} = \frac{3}{5}$

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

6. Maria has shaded $\frac{1}{4}$ of this T shape.



What fraction of this L shape has Maria shaded?



Sources

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3. EngageNY [New York State Testing Program Grade 4 Common Core Mathematics Test Released Questions May 2016](#) — Question #48
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