

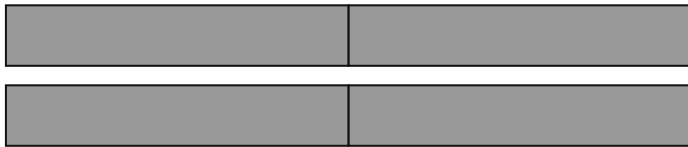
# Equivalent fractions with models

Independent practice · 8 questions · US Letter

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Take your time. Show your thinking. All equivalent answers are welcome unless a particular form is requested.

- 1.** Split each original part into 2 equal pieces.  
Keep the shaded amount the same.



Draw the new equal divisions inside each original part above.

- 2.** Write a fraction equal to  $\frac{3}{3}$  with denominator 6.



Answer: \_\_\_\_\_

- 3.** Write a fraction equal to  $\frac{1}{2}$  with denominator 6.



Answer: \_\_\_\_\_

- 4.** Write a fraction equal to  $\frac{3}{2}$  with denominator 8.



Answer: \_\_\_\_\_

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5. Write a fraction equal to  $\frac{1}{4}$  with denominator 8.



Answer: \_\_\_\_\_

6. Write a fraction equal to  $\frac{2}{3}$  with denominator 6. Choose the explanation.



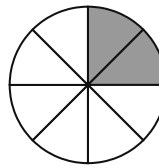
- A. Make smaller parts by multiplying the denominator and keeping the numerator unchanged.
- B. Add the same number to numerator and denominator to keep the amount equal.
- C. Split every part equally; multiply numerator and denominator by the same factor.

7. A ribbon is  $\frac{1}{2}$  meter long. Express that same length with denominator 4.



Answer: \_\_\_\_\_

8. What fraction of the whole is shaded?



Answer: \_\_\_\_\_