

Compare and rename fractions • Lesson B

Review & apply • 8 questions • US Letter

Name: _____ Date: _____

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

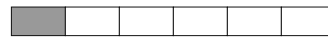
- 1.** Write a fraction equal to $\frac{2}{4}$ with denominator 8.



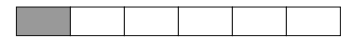
Answer: _____

- 2.** Compare $\frac{1}{6}$ $\underline{\hspace{1cm}}$ $\frac{1}{6}$ of the same-sized whole.

$\frac{1}{6}$

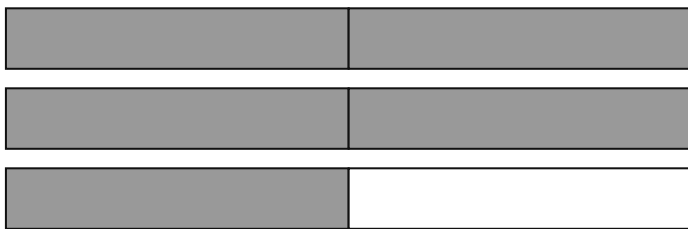


$\frac{1}{6}$



☐ < ☐ = ☐ >

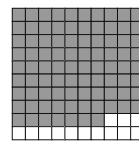
- 3.** Fill in the missing numerator: $\frac{5}{2} = \frac{?}{100}$.



Answer: _____

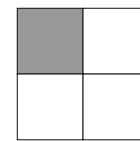
- 4.** Compare $\frac{87}{100}$ $\underline{\hspace{1cm}}$ $\frac{1}{4}$ of the same-sized whole.

$\frac{87}{100}$



Each square is one whole, with 10 rows of 10 hundredths.

$\frac{1}{4}$



Each square is one whole, with 4 equal parts.

☐ < ☐ = ☐ >

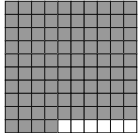
Compare and rename fractions • Lesson B

Review & apply • 8 questions • US Letter

Name: _____ Date: _____

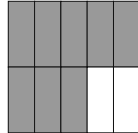
5. Compare $94/100$ $\underline{\hspace{1cm}}$ $8/10$ of the same-sized whole.

$94/100$



Each square is one whole, with 10 rows of 10 hundredths.

$8/10$



Each square is one whole, with 10 equal parts.

$\bigcirc <$ $\bigcirc =$ $\bigcirc >$

6. Write $168/100$ as a sum of two positive fractions with denominator 100.

_____ + _____

7. Compare $10/12$ $\underline{\hspace{1cm}}$ $4/6$ of the same-sized whole. Choose the explanation.

$10/12$



$4/6$



- A. Compare denominators only: the larger denominator always names the larger amount.
- B. Use equal-sized parts or a shared benchmark to compare the two amounts.
- C. Compare numerators only, even when they count pieces of different sizes.

8. A ribbon is $5/4$ meter long. Split it into two positive lengths. Write both lengths with denominator 4.

_____ + _____