

Compare unlike fractions

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. Compare $\frac{4}{6}$ $\frac{2}{4}$ of the same-sized whole.

$\frac{4}{6}$



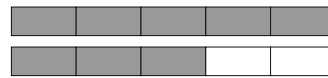
$\frac{2}{4}$



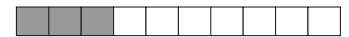
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2. Compare $\frac{8}{5}$ $\frac{3}{10}$ of the same-sized whole.

$\frac{8}{5}$



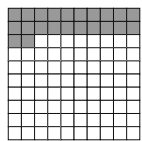
$\frac{3}{10}$



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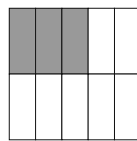
3. Compare $\frac{22}{100}$ $\frac{3}{10}$ of the same-sized whole.

$\frac{22}{100}$



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

$\frac{3}{10}$



Each square is one whole, with 10 equal parts.

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4. Compare $\frac{3}{12}$ $\frac{1}{3}$ of the same-sized whole.

$\frac{3}{12}$



$\frac{1}{3}$



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5. Compare $8/8$ $\underline{\hspace{1cm}}$ $4/6$ of the same-sized whole.

 $8/8$  **$4/6$** 

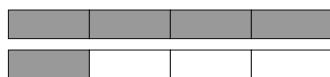
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6. Compare $1/2$ $\underline{\hspace{1cm}}$ $1/5$ of the same-sized whole.
Choose the explanation.

 $1/2$  **$1/5$** 

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

7. Compare $7/12$ $\underline{\hspace{1cm}}$ $5/4$ meter lengths.

 $7/12$  **$5/4$** 

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8. Fill in the missing numerator: $17/6 = ?/12$.



Answer: _____