

Compare unlike fractions

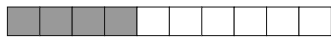
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Name: _____ Date: _____

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

- 1.** Compare $4/10$ $\underline{\hspace{1cm}}$ $8/5$ of the same-sized whole.

$4/10$



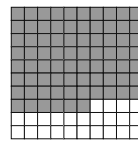
$8/5$



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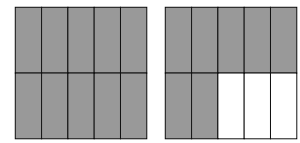
- 2.** Compare $76/100$ $\underline{\hspace{1cm}}$ $17/10$ of the same-sized whole.

$76/100$



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

$17/10$



Each square is one whole, with 10 equal parts.

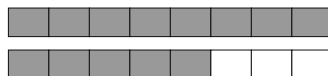
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- 3.** Compare $3/3$ $\underline{\hspace{1cm}}$ $13/8$ of the same-sized whole.

$3/3$



$13/8$



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- 4.** Compare $7/10$ $\underline{\hspace{1cm}}$ $2/4$ of the same-sized whole. Choose the explanation.

$7/10$



$2/4$



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

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5. Compare $\frac{1}{2}$ $\frac{1}{5}$ meter lengths.

$\frac{1}{2}$



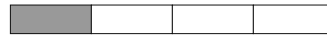
$\frac{1}{5}$



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6. Compare $\frac{5}{4}$ $\frac{4}{5}$ meter lengths.

$\frac{5}{4}$



$\frac{4}{5}$



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7. Fill in the missing numerator: $\frac{3}{3} = \frac{?}{6}$.



Answer: _____

8. Write $\frac{22}{12}$ in simplest form.



Answer: _____