

Compare unlike fractions

Independent practice · 8 questions · A4

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

1. Compare $\frac{3}{6}$ $\underline{\hspace{1cm}}$ $\frac{15}{10}$ of the same-sized whole.

$\frac{3}{6}$



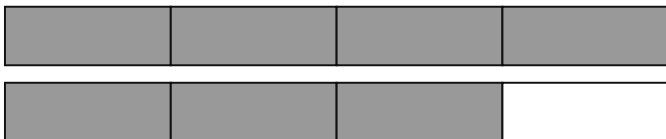
$\frac{15}{10}$



☐ $<$ ☐ $=$ ☐ $>$

2. Compare $\frac{7}{4}$ $\underline{\hspace{1cm}}$ $\frac{2}{3}$ of the same-sized whole.

$\frac{7}{4}$



$\frac{2}{3}$



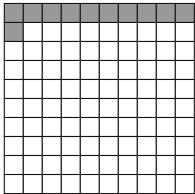
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3. Compare $11/100$ $\underline{\hspace{1cm}}$ $1/3$ of the same-sized whole.

11/100



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

1/3



Each square is one whole, with 3 equal parts.

☐ $<$ ☐ $=$ ☐ $>$

4. Compare $17/12$ $\underline{\hspace{1cm}}$ $9/5$ of the same-sized whole.

17/12



9/5



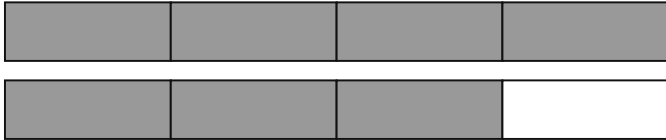
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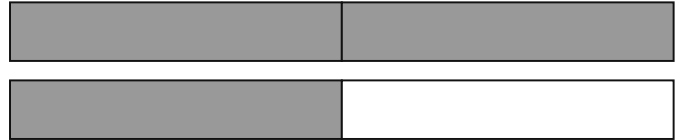
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5. Compare $\frac{7}{4}$ $\underline{\hspace{1cm}}$ $\frac{3}{2}$ of the same-sized whole.

$\frac{7}{4}$



$\frac{3}{2}$



☐ $<$ ☐ $=$ ☐ $>$

6. Compare $\frac{5}{8}$ $\underline{\hspace{1cm}}$ $\frac{3}{6}$ of the same-sized whole. Which reason would help you solve this correctly?

$\frac{5}{8}$



$\frac{3}{6}$



- A. Rename both fractions with a common denominator, or compare them with one half or one whole.
- B. Add the numerators and denominators separately.
- C. The denominator counts only the shaded parts.

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7. Compare $\frac{3}{4}$ _ $\frac{4}{8}$ meter lengths.

$\frac{3}{4}$



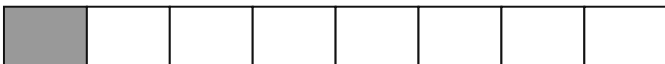
$\frac{4}{8}$



☐ < ☐ = ☐ >

8. Compare $\frac{1}{8}$ _ $\frac{8}{8}$ of the same-sized whole.

$\frac{1}{8}$



$\frac{8}{8}$



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