

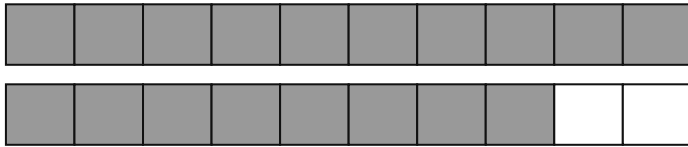
Compare unlike fractions

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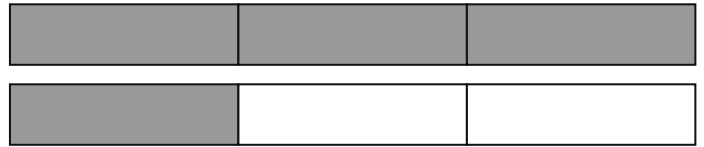
Take your time. Show your thinking. All equivalent answers are welcome unless a particular form is requested.

1. Compare $18/10$ $\underline{\hspace{1cm}}$ $4/3$ of the same-sized whole.

$18/10$



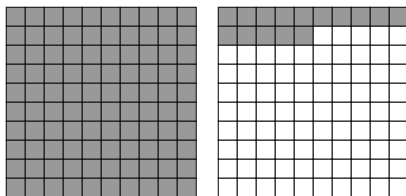
$4/3$



☐ $<$ ☐ $=$ ☐ $>$

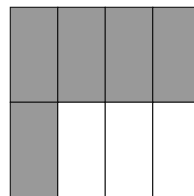
2. Compare $115/100$ $\underline{\hspace{1cm}}$ $5/8$ of the same-sized whole.

$115/100$



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

$5/8$



Each square is one whole, with 8 equal parts.

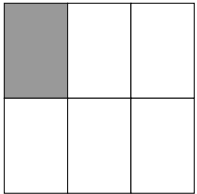
☐ $<$ ☐ $=$ ☐ $>$

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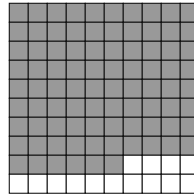
3. Compare $\frac{1}{6}$ $\frac{86}{100}$ of the same-sized whole.

$\frac{1}{6}$



Each square is one whole, with 6 equal parts.

$\frac{86}{100}$



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

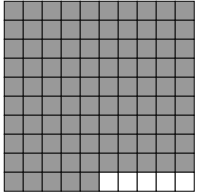
☐ $<$ ☐ $=$ ☐ $>$

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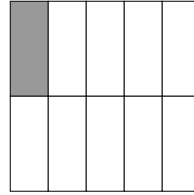
4. Compare $95/100$ $_$ $1/10$ of the same-sized whole. Which reason would help you solve this correctly?

95/100



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

1/10



Each square is one whole, with 10 equal parts.

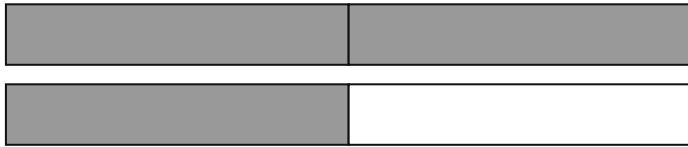
- A. Rename both fractions with a common denominator, or compare them with one half or one whole.
- B. Add the numerators and denominators separately.
- C. The denominator counts only the shaded parts.

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5. Compare $\frac{3}{2}$ $\underline{\hspace{1cm}}$ $\frac{8}{10}$ meter lengths.

$\frac{3}{2}$



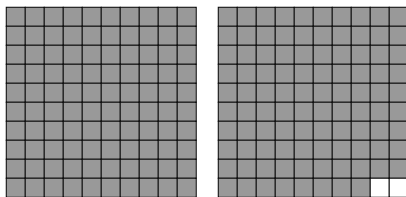
$\frac{8}{10}$



☐ $<$ ☐ $=$ ☐ $>$

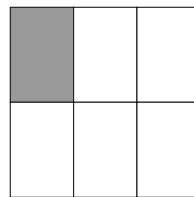
6. Compare $\frac{198}{100}$ $\underline{\hspace{1cm}}$ $\frac{1}{6}$ meter lengths.

$\frac{198}{100}$



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

$\frac{1}{6}$



Each square is one whole, with 6 equal parts.

☐ $<$ ☐ $=$ ☐ $>$

Compare unlike fractions

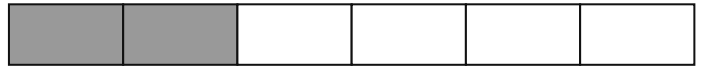
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7. Compare $\frac{3}{6}$ $\underline{\hspace{1cm}}$ $\frac{2}{6}$ of the same-sized whole.

$\frac{3}{6}$



$\frac{2}{6}$



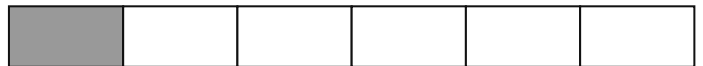
☐ $<$ ☐ $=$ ☐ $>$

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

$\frac{1}{3}$



$\frac{1}{6}$



☐ $<$ ☐ $=$ ☐ $>$