

Compare fractions with a common numerator or denominator

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

1. Compare $\frac{7}{8}$ $\frac{2}{8}$ of the same-sized whole.

$\frac{7}{8}$



$\frac{2}{8}$



☐ $<$ ☐ $=$ ☐ $>$

2. Compare $\frac{1}{4}$ $\frac{1}{8}$ of the same-sized whole.

$\frac{1}{4}$



$\frac{1}{8}$



☐ $<$ ☐ $=$ ☐ $>$

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

$\frac{3}{4}$



$\frac{3}{4}$



☐ $<$ ☐ $=$ ☐ $>$

4. Compare $\frac{1}{8}$ $\frac{5}{8}$ of the same-sized whole.

$\frac{1}{8}$



$\frac{5}{8}$



☐ $<$ ☐ $=$ ☐ $>$

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

$\frac{1}{2}$



$\frac{1}{8}$



☐ $<$ ☐ $=$ ☐ $>$

6. Compare $\frac{1}{2}$ $\underline{\hspace{1cm}}$ $\frac{2}{2}$ of the same-sized whole. Which reason would help you solve this correctly?

$\frac{1}{2}$



$\frac{2}{2}$



- A. The pieces are the same size. Compare how many pieces there are.
- B. Add the numerators and denominators separately.
- C. The denominator counts only the shaded parts.

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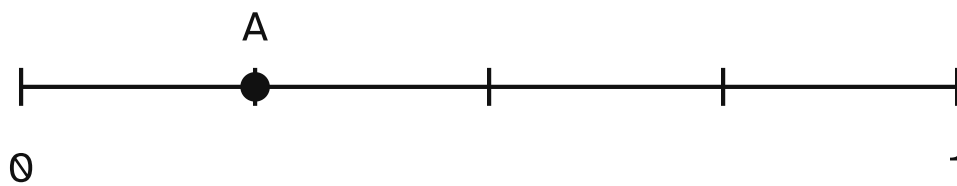
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7. Compare $\frac{1}{2}$ $\frac{2}{2}$ meter lengths.



☐ $<$ ☐ $=$ ☐ $>$

8. What fraction names point A? The distance from 0 to 1 is one whole.



Answer: _____