

Part 7 Number Sentences with Fractions

1. Write $<$, $>$, or $=$ to make each number sentence true.

A. $\frac{9}{2} \bigcirc \frac{9}{5}$

B. $\frac{5}{5} \bigcirc \frac{10}{10}$

C. $\frac{7}{12} \bigcirc \frac{7}{10}$

D. $\frac{5}{3} \bigcirc \frac{9}{6}$

E. $\frac{9}{2} \bigcirc \frac{9}{5}$ and $\frac{5}{8} \bigcirc \frac{1}{2}$ so $\frac{3}{6} \bigcirc \frac{5}{8}$

2. Find the fraction to make each number sentence true.

A. $\frac{6}{24} = \frac{1}{4} = \frac{\square}{8}$

B. $\frac{1}{3} = \frac{5}{15} = \frac{\square}{24}$

C. $\frac{3}{4} = \frac{\square}{12} = \frac{12}{16}$

D. $\frac{9}{15} = \frac{12}{20} = \frac{3}{\square}$

3. Estimate to decide if each sum or difference is less than or greater than one. Then solve each problem.

Circle one

A. $\frac{1}{4} + \frac{1}{2} = \square$

Less than one

Greater than one

B. $\frac{5}{3} - \frac{1}{3} = \square$

Less than one

Greater than one

C. $\frac{3}{4} + \frac{4}{8} = \square$

Less than one

Greater than one

D. $\frac{14}{8} - \frac{3}{6} = \square$

Less than one

Greater than one

E. $\frac{3}{4} - \frac{2}{6} = \square$

Less than one

Greater than one

F. Show or tell how you decided if the estimated answer was less than or greater than one for Question C.