

Name: Class:

Compare fractions and mixed numbers



Which sign makes the following statements true. Complete with $<$, $>$, or $=$

$$5\frac{2}{4} \quad \square \quad 4\frac{1}{4}$$

$$10\frac{5}{9} \quad \square \quad 10\frac{12}{15}$$

$$4\frac{1}{4} \quad \square \quad 4\frac{1}{4}$$

$$\frac{1}{2} \quad \square \quad \frac{2}{5}$$

$$1\frac{2}{3} \quad \square \quad 2\frac{2}{3}$$

$$91\frac{1}{2} \quad \square \quad 91\frac{1}{2}$$

$$57\frac{9}{10} \quad \square \quad 57\frac{8}{10}$$

$$12\frac{1}{4} \quad \square \quad 45\frac{1}{2}$$

$$6\frac{2}{5} \quad \square \quad 6\frac{3}{4}$$

$$3\frac{11}{7} \quad \square \quad 2\frac{5}{9}$$

$$121\frac{3}{4} \quad \square \quad 121\frac{2}{5}$$

$$99\frac{1}{2} \quad \square \quad 100\frac{1}{2}$$

$$29\frac{5}{8} \quad \square \quad 22\frac{1}{4}$$

$$20\frac{1}{2} \quad \square \quad 20\frac{1}{3}$$

$$4\frac{2}{3} \quad \square \quad 4\frac{2}{3}$$

$$\frac{59}{60} \quad \square \quad \frac{71}{91}$$

$$17\frac{7}{11} \quad \square \quad 17\frac{7}{11}$$



Name: Class:

Compare fractions and mixed numbers



Which sign makes the following statements true. Complete with $<$, $>$, or $=$

$$5\frac{2}{4} \quad \square \quad 4\frac{1}{4}$$

Let's compare the whole numbers first

$$5 > 4$$

So, $5\frac{2}{4} \quad \color{red}{>} \quad 4\frac{1}{4}$

$$10\frac{5}{9} \quad \square \quad 10\frac{12}{15}$$

Since the whole numbers are the same we compare the fractions $\frac{5}{9} < \frac{12}{15}$

So, $10\frac{5}{9} \quad \color{red}{<} \quad 10\frac{12}{15}$

$$4\frac{1}{4} \quad \color{red}{=} \quad 4\frac{1}{4}$$

$$\frac{1}{2} \quad \color{red}{>} \quad \frac{2}{5}$$

$$1\frac{2}{3} \quad \color{red}{<} \quad 2\frac{2}{3}$$

$$91\frac{1}{2} \quad \color{red}{=} \quad 91\frac{1}{2}$$

$$57\frac{9}{10} \quad \color{red}{>} \quad 57\frac{8}{10}$$

$$12\frac{1}{4} \quad \color{red}{<} \quad 45\frac{1}{2}$$

$$6\frac{2}{5} \quad \color{red}{<} \quad 6\frac{3}{4}$$

$$3\frac{11}{7} \quad \color{red}{>} \quad 2\frac{5}{9}$$

$$121\frac{3}{4} \quad \color{red}{>} \quad 121\frac{2}{5}$$

$$99\frac{1}{2} \quad \color{red}{<} \quad 100\frac{1}{2}$$

$$29\frac{5}{8} \quad \color{red}{>} \quad 22\frac{1}{4}$$

$$20\frac{1}{2} \quad \color{red}{<} \quad 20\frac{1}{3}$$

$$4\frac{2}{3} \quad \color{red}{=} \quad 4\frac{2}{3}$$

$$\frac{59}{60} \quad \color{red}{>} \quad \frac{71}{91}$$

$$17\frac{7}{11} \quad \color{red}{=} \quad 17\frac{7}{11}$$

