

Comparing Fractions and Decimals

Name: _____ Class: _____

Compare the following fractions and decimals by using $>$, $<$ or $=$

$1.2 \quad \square \quad 1\frac{3}{9}$

$1.5 \quad \square \quad 1\frac{6}{11}$

$2\frac{4}{12} \quad \square \quad 2.3$

$3\frac{3}{8} \quad \square \quad 3.8$

$7.5 \quad \square \quad 7\frac{7}{7}$

$1.8 \quad \square \quad 1\frac{4}{5}$

$4\frac{4}{11} \quad \square \quad 4.3$

$1\frac{5}{7} \quad \square \quad 1.6$

$5\frac{4}{11} \quad \square \quad 5.5$

$1.9 \quad \square \quad 1\frac{8}{9}$

$2.2 \quad \square \quad 2\frac{2}{7}$

$1.6 \quad \square \quad 1\frac{4}{6}$

$1\frac{5}{6} \quad \square \quad 1.8$

$1\frac{2}{3} \quad \square \quad 1.7$

$1\frac{3}{9} \quad \square \quad 1.3$

$8.2 \quad \square \quad 8\frac{2}{17}$

$1.4 \quad \square \quad 1\frac{8}{20}$

$2.9 \quad \square \quad 2\frac{1}{2}$

$4\frac{3}{12} \quad \square \quad 1.2$

$1\frac{3}{5} \quad \square \quad 1.7$

$1\frac{2}{13} \quad \square \quad 1.2$

$1.1 \quad \square \quad 1\frac{2}{11}$

$3.4 \quad \square \quad 3\frac{4}{9}$

$5.2 \quad \square \quad 5\frac{1}{8}$

$4\frac{3}{7} \quad \square \quad 4.4$

$1\frac{1}{6} \quad \square \quad 1.2$

$1\frac{5}{6} \quad \square \quad 1.8$



Answers

Compare the following fractions and decimals by using $>$, $<$ or $=$

$1.2 < 1\frac{3}{9}$

$1.5 < 1\frac{6}{11}$



$2\frac{4}{12} > 2.3$

$3\frac{3}{8} < 3.8$

$7.5 < 7\frac{4}{7}$

$1.8 = 1\frac{4}{5}$

$4\frac{4}{11} > 4.3$

$1\frac{5}{7} > 1.6$

$5\frac{4}{11} < 5.5$

$1.9 > 1\frac{8}{9}$

$2.2 < 2\frac{2}{7}$

$1.6 < 1\frac{4}{5}$

$1\frac{5}{6} > 1.8$

$1\frac{2}{3} < 1.7$

$1\frac{3}{9} > 1.3$

$8.2 > 8\frac{2}{17}$

$1.4 = 1\frac{8}{20}$

$2.9 > 2\frac{1}{2}$

$4\frac{3}{12} > 1.2$

$1\frac{3}{5} < 1.7$

$1\frac{2}{13} < 1.2$

$1.1 < 1\frac{2}{11}$

$3.4 < 3\frac{4}{9}$

$5.2 > 5\frac{1}{8}$

$4\frac{3}{7} > 4.4$

$1\frac{1}{6} < 1.2$

$1\frac{5}{6} > 1.8$