

# Comparing Rational Numbers

Advanced

Use  $<$ ,  $>$  or  $=$  to make you a true sentence.

$$5.68 \quad \underline{\quad} \quad 5.7$$

$$-7 \frac{3}{10} \quad \underline{\quad} \quad -7.29$$

$$5.68 < 5.70$$

$$-7.30 < -7.29$$

1.  $2.5 \quad \underline{\quad} \quad 2 \frac{17}{34}$

6.  $-7 \frac{4}{5} \quad \underline{\quad} \quad -7 \frac{24}{30}$

2.  $1.049 \quad \underline{\quad} \quad 1.49$

7.  $-8 \frac{7}{8} \quad \underline{\quad} \quad -8.857$

3.  $-\overline{0.3} \quad \underline{\quad} \quad -0.3$

8.  $329.93 \quad \underline{\quad} \quad 32.993$

4.  $15.62 \quad \underline{\quad} \quad 1.562$

9.  $982.61 \quad \underline{\quad} \quad 7662.8$

5.  $8156.6 \quad \underline{\quad} \quad 8166.6$

10.  $13 \frac{5}{8} \quad \underline{\quad} \quad 13.6$

$$5 \frac{1}{2}, 5 \frac{3}{5}, 5.4$$

$$5.5, 5.6, 5.4$$

$$5 \frac{3}{5}, 5 \frac{1}{2}, 5.4$$

Rewrite

Descending Order

1.  $6.41, 6.411, 6.4111$

5.  $7 \frac{5}{8}, 7 \frac{3}{4}, 7.775$

2.  $-2 \frac{9}{14}, -2 \frac{5}{8}, -2 \frac{4}{7}$

6.  $-10 \frac{3}{4}, -10.82, -10 \frac{2}{3}$

3.  $11.6, 11 \frac{2}{3}, 11 \frac{14}{25}$

7.  $3.08, 3 \frac{4}{5}, 3 \frac{3}{5}$

4.  $-0.030, -\frac{33}{100}, -0.003$

8.  $-1.35, -1 \frac{1}{8}, -1 \frac{1}{4}$