Compare + Order Fractions/Dec./Percents

Compare $>$ $<$ $=$

Fractions $\frac{2}{3} > \frac{3}{5}$

method 1
Make decimals

$\frac{2}{3} > \frac{3}{5}$

$= 0.6\overline{6} > 0.60$

method 2
Compare products
cross multiply!

$10 > 9$

$\frac{2}{3} > \frac{3}{5}$

Decimals

$0.6 > .192$

Method 1:
Compare greatest place value!

$.6 > .192$

method 2: Rewrite to the same place value.

$.600 > .192$

Try It

① $40 > 15$

$\frac{4}{5} \quad \frac{3}{10}$

$.8 > .3$

② $0.08 < .30$

③ $\frac{1}{8} \quad \frac{2}{3}$

$0.125 < 0.66\overline{6}$