

6.2 Comparing Fractions, Decimals & %s

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E.Q. How can we put fractions, decimals & % in order?

* To order fractions, decimals & %s, we change them all to the same format.

Ex. 1 Which is greatest?

$$\frac{3}{20} \text{ OR } 16\%$$

$$\frac{3}{20} \cdot \frac{5}{5} = \frac{15}{100} = 15\%$$

Ex. 2 Which is smaller?

$$7.9\% \quad .080$$

$$\frac{7.9\%}{100} = .079$$

Ex. 3 Who makes the FEWEST baskets?

$$\text{you: } 72\%$$

$$72\%$$

$$\text{SISTER: } \frac{19}{25}$$

$$\frac{19}{25} \cdot \frac{4}{4} = \frac{76}{100} = 76\%$$

$$\text{Friends: } .6$$

$$.6 = 60\%$$