

# Fraction, Decimal, Percent Conversion

$$\frac{20 \div 10}{100 \div 10} = \frac{2 \div 2}{10 \div 2} =$$

Put the percent over 100 and simplify.

**F**  $\frac{2}{5}$

find an equivalent fraction with 10, 100, or 1000 as the denominator.

$$\frac{1 \times 2}{5 \times 2} = \frac{2}{10}$$

**P**

move the decimal 2 spaces right.

20%

**D** .2

$$\frac{62.5 \times 2}{100 \times 2} = \frac{125 \div 25}{200 \div 25} = \frac{5 \times 25}{8 \times 25} = \frac{625}{1000}$$

62.5%      625      **D** .625

EXCEPT

when the fraction cannot be made into  $10^{\text{th}}$ s,  $100^{\text{th}}$ s or  $1000^{\text{th}}$ s; try making it into qths.

