

1. Please explain to the class what it means to:

- Express a fraction as a percent
- Express a decimal as a percent
- Express a percent as a decimal
- Express a percent as a fraction

To express a fraction as a percent, divide the numerator by the denominator and multiply the result by 100. (or move the decimal twice to the right). For instance, if we have $\frac{2}{5}$, we must divide 2 by 5. That gives us a result of 0.4; if we move the decimal two places to the right or multiply it by 100, we get a final result of 40%.

Converting decimals to percents is the second step when converting fractions to percents, you just need multiply the answer by 100 or move the decimal twice to the right.

To convert a percent to a decimal, we need to divide it by 100 instead of multiply. If you divide 40% by 100, you get 0.4.

To express a percent as a fraction, you need to remove the percent sign and divide the number over 100. For example, 50% as a fraction would be $\frac{50}{100}$.

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