PERCENTS

Percents can be defined in terms of a ratio or in terms of a fraction.

Percent as a fraction – a percent is a special fraction whose denominator is 100. Percent as a ratio – a comparison between two quantities with the total being 100. The number in front of the percent symbol (%) is the numerator. The denominator is not written, but understood to be 100.

Examples $6\% = \dfrac{6}{100}$ $\qquad 13\% = \dfrac{13}{100}$ $\qquad 87\% = \dfrac{87}{100}$