A percent is a part per hundred!

What does 3% mean?

It means <u>3 per 100</u>!

$$\frac{3}{100} = \quad .$$

$$3\% = \frac{}{} = \quad 3$$

Therefore, to change a percent to a decimal, move the decimal left two times since we are dividing by 100!

To change a decimal to a percent, move
the decimal right two times since
we are multiplying by 100!

$$0.03 =$$

$$0.03 \cdot 100 = \frac{3}{} \cdot =$$

Write each percent as a decimal and a reduced fraction.

13%

13          $\underline{13}$

120%

120          $\underline{120}$

17.5%

175          $\dfrac{17.5}{100}\left(\dfrac{}{}\right)$

$\underline{175}$

Write each quantity as a percent.

| 0.25 | 1.374 | $\frac{5}{8}$ 0. | 2 2. | $\frac{7}{13}$ 0. |