

Percentage Basics

DIV

$$\boxed{\% = \frac{1}{100}}$$

$$\frac{1}{2} \times 100 = 50\%$$

$$\frac{1}{3} \times 100 = 33.33\%$$

$$\frac{1}{2} = 50\% \checkmark$$

$$\frac{1}{3} = 33.33\% \checkmark$$

$$\frac{1}{4} = 25\% \checkmark$$

$$\frac{1}{5} = 20\%$$

$$\frac{1}{6} = 16.67\%$$

$$\frac{1}{7} = 14.28\%$$

$$\frac{1}{8} = 12.5\%$$

$$\frac{1}{9} = 11.11\%$$

Q1. 55.5 % of 840 = ?

Q2. 64.28% of 343 = ?

Q3. 33.33% of 6333 = ?

$$\frac{1}{3} \times 6333 = 2111 \checkmark$$

$$\underline{33.33\% = \frac{1}{3}}$$

$$\frac{1}{3} \times \frac{100}{100} = \underline{33.33\%}$$

$$\left(\frac{1}{8}\right) \quad \frac{1}{8} \times \frac{100}{100} = 12.5\%$$

Q4. 12.5% of 808080 = ?

$$\frac{1}{8} \times 808080 = 101010 \checkmark$$

$$\frac{1}{9} = 11.11\%$$

$$\frac{1}{9} \times 990099 = \underline{110011} \checkmark$$

Q5. 11.11% of 990099 = ?