NUMBER: Percentages

Date: Name:

Rename each of the below percentages as fully simplified fractions

[1] 63.1% =   [2] 77.3% =   [3] 93.4% =   [4] 9.4% =

[5] 13.3% =   [6] 29.3% =   [7] 36.1% =   [8] 49.3% =

[9] 43.3% =   [10] 75.1% =   [11] 93.2% =   [12] 61.4% =

SOLUTIONS

NUMBER: Percentages

Date: Name:

Rename each of the below percentages as fully simplified fractions

[1] 63.1% =

Solution:

$$\frac{63.1}{100} = \frac{631}{1000} = \frac{\mathbf{631}}{\mathbf{1000}}$$

[2] 77.3% =

Solution:

$$\frac{77.3}{100} = \frac{773}{1000} = \frac{\mathbf{773}}{\mathbf{1000}}$$

[3] 93.4% =

Solution:

$$\frac{93.4}{100} = \frac{934}{1000} = \frac{\mathbf{467}}{\mathbf{500}}$$

[4] 9.4% =

Solution:

$$\frac{9.4}{100} = \frac{94}{1000} = \frac{\mathbf{47}}{\mathbf{500}}$$

[5] 13.3% =

Solution:

$$\frac{13.3}{100} = \frac{133}{1000} = \frac{\mathbf{133}}{\mathbf{1000}}$$

[6] 29.3% =

Solution:

$$\frac{29.3}{100} = \frac{293}{1000} = \frac{\mathbf{293}}{\mathbf{1000}}$$

[7] 36.1% =

Solution:

$$\frac{36.1}{100} = \frac{361}{1000} = \frac{\mathbf{361}}{\mathbf{1000}}$$

[8] 49.3% =

Solution:

$$\frac{49.3}{100} = \frac{493}{1000} = \frac{\mathbf{493}}{\mathbf{1000}}$$

[9] 43.3% =

Solution:

$$\frac{43.3}{100} = \frac{433}{1000} = \frac{\mathbf{433}}{\mathbf{1000}}$$

[10] 75.1% =

Solution:

$$\frac{75.1}{100} = \frac{751}{1000} = \frac{\mathbf{751}}{\mathbf{1000}}$$

[11] 93.2% =

Solution:

$$\frac{93.2}{100} = \frac{932}{1000} = \frac{\mathbf{233}}{\mathbf{250}}$$

[12] 61.4% =

Solution:

$$\frac{61.4}{100} = \frac{614}{1000} = \frac{\mathbf{307}}{\mathbf{500}}$$