

NUMBER: Percentages

Date:

Name:

Rename each of the below percentages as fully simplified fractions

<http://www.learnersgrid.com>

[1] 64.4% =

[2] 84.3% =

[3] 90.3% =

[4] 3.2% =

[5] 14.4% =

[6] 29.2% =

[7] 46.1% =

[8] 50.4% =

[9] 33.4% =

[10] 50.1% =

[11] 95.2% =

[12] 49.2% =

SOLUTIONS

NUMBER: Percentages

Date:

Name:

Rename each of the below percentages as fully simplified fractions

<http://www.learnersgrid.com>

[1] 64.4% =

Solution:

$$\frac{64.4}{100} = \frac{644}{1000} = \frac{161}{250}$$

[2] 84.3% =

Solution:

$$\frac{84.3}{100} = \frac{843}{1000} = \frac{843}{1000}$$

[3] 90.3% =

Solution:

$$\frac{90.3}{100} = \frac{903}{1000} = \frac{903}{1000}$$

[4] 3.2% =

Solution:

$$\frac{3.2}{100} = \frac{32}{1000} = \frac{4}{125}$$

[5] 14.4% =

Solution:

$$\frac{14.4}{100} = \frac{144}{1000} = \frac{18}{125}$$

[6] 29.2% =

Solution:

$$\frac{29.2}{100} = \frac{292}{1000} = \frac{73}{250}$$

[7] 46.1% =

Solution:

$$\frac{46.1}{100} = \frac{461}{1000} = \frac{461}{1000}$$

[8] 50.4% =

Solution:

$$\frac{50.4}{100} = \frac{504}{1000} = \frac{63}{125}$$

[9] 33.4% =

Solution:

$$\frac{33.4}{100} = \frac{334}{1000} = \frac{167}{500}$$

[10] 50.1% =

Solution:

$$\frac{50.1}{100} = \frac{501}{1000} = \frac{501}{1000}$$

[11] 95.2% =

Solution:

$$\frac{95.2}{100} = \frac{952}{1000} = \frac{119}{125}$$

[12] 49.2% =

Solution:

$$\frac{49.2}{100} = \frac{492}{1000} = \frac{123}{250}$$