

NUMBER: Percentages

Date:

Name:

Rename each of the below percentages as fully simplified fractions

<http://www.learnersgrid.com>

[1] 59.3% =

[2] 81.2% =

[3] 96.2% =

[4] 8.3% =

[5] 23.3% =

[6] 28.3% =

[7] 36.4% =

[8] 57.4% =

[9] 49.3% =

[10] 88.2% =

[11] 91.2% =

[12] 61.1% =

SOLUTIONS

NUMBER: Percentages

Date:

Name:

Rename each of the below percentages as fully simplified fractions

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[1] 59.3% =

Solution:

$$\frac{59.3}{100} = \frac{593}{1000} = \frac{593}{1000}$$

[2] 81.2% =

Solution:

$$\frac{81.2}{100} = \frac{812}{1000} = \frac{203}{250}$$

[3] 96.2% =

Solution:

$$\frac{96.2}{100} = \frac{962}{1000} = \frac{481}{500}$$

[4] 8.3% =

Solution:

$$\frac{8.3}{100} = \frac{83}{1000} = \frac{83}{1000}$$

[5] 23.3% =

Solution:

$$\frac{23.3}{100} = \frac{233}{1000} = \frac{233}{1000}$$

[6] 28.3% =

Solution:

$$\frac{28.3}{100} = \frac{283}{1000} = \frac{283}{1000}$$

[7] 36.4% =

Solution:

$$\frac{36.4}{100} = \frac{364}{1000} = \frac{91}{250}$$

[8] 57.4% =

Solution:

$$\frac{57.4}{100} = \frac{574}{1000} = \frac{287}{500}$$

[9] 49.3% =

Solution:

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

[10] 88.2% =

Solution:

$$\frac{88.2}{100} = \frac{882}{1000} = \frac{441}{500}$$

[11] 91.2% =

Solution:

$$\frac{91.2}{100} = \frac{912}{1000} = \frac{114}{125}$$

[12] 61.1% =

Solution:

$$\frac{61.1}{100} = \frac{611}{1000} = \frac{611}{1000}$$