

Name : _____

Square Root - Perfect Square

A) Find the values of the following.

1) $\sqrt{\frac{100}{900}}$

2) $\sqrt{\frac{9}{4}}$

3) $\sqrt{\frac{25}{64}}$

4) $\sqrt{\frac{625}{49}}$

5) $\sqrt{\frac{1}{81}}$

6) $\sqrt{\frac{16}{729}}$

B) Find the square roots of

1) $\frac{36}{144}$

$\frac{900}{576}$

4) $\frac{49}{25}$

$\frac{196}{484}$

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

C) 1) Find the value of $\sqrt{\frac{441}{784}}$.

i) $\frac{3}{2}$

ii) $\frac{3}{4}$

iii) $\frac{21}{4}$

iv) $\frac{9}{28}$

2) Which of the following is the square root of $\frac{289}{625}$?

i) $\frac{27}{25}$

ii) $\frac{25}{17}$

iii) $\frac{17}{25}$

iv) $\frac{33}{25}$

Name : _____

Square Root - Perfect Square

A) Find the values of the following.

1) $\sqrt{\frac{100}{900}}$

2) $\sqrt{\frac{9}{4}}$

3) $\sqrt{\frac{25}{64}}$

$\frac{1}{3}$

$\frac{3}{2}$ or $1\frac{1}{2}$

$\frac{5}{8}$

4) $\sqrt{\frac{625}{49}}$

5) $\sqrt{\frac{1}{81}}$

6) $\sqrt{\frac{16}{729}}$

$\frac{25}{7}$ or $3\frac{4}{7}$

$\frac{4}{27}$

B) Find the square roots of

1) $\frac{36}{144}$

Gain complete access to the largest collection of worksheets in all subjects!

$\frac{900}{576}$

$\frac{1}{2}$

$\frac{5}{4}$ or $1\frac{1}{4}$

4) $\frac{49}{25}$

$\frac{196}{484}$

$\frac{7}{5}$ or $1\frac{2}{5}$

$\frac{7}{11}$

PREVIEW

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

C) 1) Find the value of $\sqrt{\frac{441}{784}}$.

i) $\frac{3}{2}$

ii) $\frac{3}{4}$

iii) $\frac{21}{4}$

iv) $\frac{9}{28}$

2) Which of the following is the square root of $\frac{289}{625}$?

i) $\frac{27}{25}$

ii) $\frac{25}{17}$

iii) $\frac{17}{25}$

iv) $\frac{33}{25}$