

Name : \_\_\_\_\_

## Square Root - Perfect Square

A) Find the values of the following.

1)  $\sqrt{\frac{784}{25}}$

2)  $\sqrt{\frac{1}{9}}$

3)  $\sqrt{\frac{49}{81}}$

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\_\_\_\_\_

\_\_\_\_\_

4)  $\sqrt{\frac{900}{144}}$

5)  $\sqrt{\frac{256}{100}}$

6)  $\sqrt{\frac{625}{196}}$

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B) Find the square roots of

1)  $\frac{25}{121}$

$\frac{400}{529}$

\_\_\_\_\_

\_\_\_\_\_

4)  $\frac{81}{36}$

$\frac{49}{100}$

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C) 1) Which of the following is the square root of  $\frac{9}{400}$ ?

i)  $\frac{5}{3}$

ii)  $\frac{3}{40}$

iii)  $\frac{3}{5}$

iv)  $\frac{3}{20}$

2) Find the number, when multiplied by itself gives  $\frac{36}{121}$ .

i)  $\frac{6}{5}$

ii)  $\frac{7}{11}$

iii)  $\frac{6}{11}$

iv)  $\frac{8}{11}$

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