

Name : _____

Squaring Numbers

A) Find the values of the following.

1) $\left(\frac{9}{2}\right)^2$

2) $\left(\frac{7}{3}\right)^2$

3) $\left(\frac{6}{25}\right)^2$

4) $\left(\frac{5}{3}\right)^2$

5) $\left(\frac{18}{7}\right)^2$

6) $\left(\frac{2}{5}\right)^2$

B) Find the squares of the

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

$\frac{9}{7}$

4) $\frac{6}{17}$

$\frac{17}{9}$

PREVIEW

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C) 1) Which of the following is the square of $\frac{5}{2}$?

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

ii) $\frac{10}{2}$

iii) $\frac{25}{2}$

iv) $\frac{10}{4}$

2) Which of the following is equal to $\left(\frac{1}{6}\right)^2$?

i) $\frac{36}{6}$

ii) $\frac{1}{12}$

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

iv) $\frac{36}{12}$

Squaring Numbers

A) Find the values of the following.

1) $\left(\frac{9}{2}\right)^2$

2) $\left(\frac{7}{3}\right)^2$

3) $\left(\frac{6}{25}\right)^2$

$\frac{81}{4}$ or $20\frac{1}{4}$

$\frac{49}{9}$ or $5\frac{4}{9}$

$\frac{36}{625}$

4) $\left(\frac{5}{3}\right)^2$

5) $\left(\frac{18}{7}\right)^2$

6) $\left(\frac{2}{5}\right)^2$

$\frac{25}{9}$ or $2\frac{7}{9}$

$\frac{4}{25}$

B) Find the squares of the

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

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$\frac{9}{16}$

$\frac{81}{49}$ or $1\frac{32}{49}$

4) $\frac{6}{17}$

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$\frac{17}{9}$

$\frac{36}{289}$

$\frac{289}{81}$ or $3\frac{46}{81}$

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