

Name : _____

Squaring Numbers

A) Find the values of the following.

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

2) $\left(\frac{8}{5}\right)^2$

3) $\left(\frac{11}{6}\right)^2$

4) $\left(\frac{14}{3}\right)^2$

5) $\left(\frac{8}{9}\right)^2$

6) $\left(\frac{2}{11}\right)^2$

B) Find the squares of the

1) $\frac{12}{5}$

$\frac{1}{2}$

4) $\frac{8}{7}$

$\frac{7}{5}$

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C) 1) Which of the following is the square of $\frac{4}{3}$?

i) $\frac{8}{9}$

ii) $\frac{16}{9}$

iii) $\frac{16}{6}$

iv) $\frac{8}{6}$

2) Which of the following is equal to $\left(\frac{5}{9}\right)^2$?

i) $\frac{10}{18}$

ii) $\frac{25}{18}$

iii) $\frac{25}{81}$

iv) $\frac{10}{81}$

Squaring Numbers

A) Find the values of the following.

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

$\frac{9}{49}$

2) $\left(\frac{8}{5}\right)^2$

$\frac{64}{25}$ or $2\frac{14}{25}$

3) $\left(\frac{11}{6}\right)^2$

$\frac{121}{36}$ or $3\frac{13}{36}$

4) $\left(\frac{14}{3}\right)^2$

$\frac{196}{9}$ or $21\frac{7}{9}$

5) $\left(\frac{8}{9}\right)^2$

$\frac{4}{121}$

6) $\left(\frac{2}{11}\right)^2$

B) Find the squares of the

1) $\frac{12}{5}$

$\frac{144}{25}$ or $5\frac{19}{25}$

4) $\frac{8}{7}$

$\frac{64}{49}$ or $1\frac{15}{49}$

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