

Squares

$49 = \underline{\quad} 7^2$

$100 = \underline{\quad}$

$250,000 = \underline{\quad}$

$16 = \underline{\quad}$

$6,400 = \underline{\quad}$

$90,000 = \underline{\quad}$

$81 = \underline{\quad}$

$2,500 = \underline{\quad}$

$360,000 = \underline{\quad}$

$9 = \underline{\quad}$

$900 = \underline{\quad}$

$160,000 = \underline{\quad}$

$25 = \underline{\quad}$

$3,600 = \underline{\quad}$

$810,000 = \underline{\quad}$

$4 = \underline{\quad}$

$400 = \underline{\quad}$

$10,000 = \underline{\quad}$

$64 = \underline{\quad}$

$1,600 = \underline{\quad}$

$40,000 = \underline{\quad}$

$36 = \underline{\quad}$

$8,100 = \underline{\quad}$

$490,000 = \underline{\quad}$

$1 = \underline{\quad}$

$4,900 = \underline{\quad}$

$640,000 = \underline{\quad}$

Squares

$$49 = \underline{7}^2$$

$$100 = \underline{10}^2$$

$$250,000 = \underline{500}^2$$

$$16 = \underline{4}^2$$

$$6,400 = \underline{80}^2$$

$$90,000 = \underline{300}^2$$

$$81 = \underline{9}^2$$

$$2,500 = \underline{50}^2$$

$$360,000 = \underline{600}^2$$

$$9 = \underline{3}^2$$

$$900 = \underline{30}^2$$

$$160,000 = \underline{400}^2$$

$$25 = \underline{5}^2$$

$$3,600 = \underline{60}^2$$

$$810,000 = \underline{900}^2$$

$$4 = \underline{2}^2$$

$$400 = \underline{20}^2$$

$$10,000 = \underline{100}^2$$

$$64 = \underline{8}^2$$

$$1,600 = \underline{40}^2$$

$$40,000 = \underline{200}^2$$

$$36 = \underline{6}^2$$

$$8,100 = \underline{90}^2$$

$$490,000 = \underline{700}^2$$

$$1 = \underline{1}^2$$

$$4,900 = \underline{70}^2$$

$$640,000 = \underline{800}^2$$

Squares

$$(40 + 5)^2$$

$$40 \times 40 = 1,600$$

$$40 \times 5 = 200$$

$$5 \times 40 = 200$$

$$5 \times 5 = \underline{25}$$

$$2,025$$

$$(20 + 9)^2$$

$$(80 + 2)^2$$

$$(50 + 2)^2$$

$$(90 + 3)^2$$

$$(40 + 3)^2$$

$$(30 + 7)^2$$

$$(10 + 4)^2$$

$$(20 + 7)^2$$

$$(80 + 8)^2$$

$$(60 + 1)^2$$

$$(30 + 5)^2$$

Squares

$$\begin{array}{r}
 (40 + 5)^2 \\
 40 \times 40 = 1,600 \\
 40 \times 5 = 200 \\
 5 \times 40 = 200 \\
 5 \times 5 = \underline{25} \\
 2,025
 \end{array}$$

$$\begin{array}{r}
 (20 + 9)^2 \\
 20 \times 20 = 400 \\
 20 \times 9 = 180 \\
 9 \times 20 = 180 \\
 9 \times 9 = \underline{81} \\
 841
 \end{array}$$

$$\begin{array}{r}
 (80 + 2)^2 \\
 80 \times 80 = 6,400 \\
 80 \times 2 = 160 \\
 2 \times 80 = 160 \\
 2 \times 2 = \underline{4} \\
 6,724
 \end{array}$$

$$\begin{array}{r}
 (50 + 2)^2 \\
 50 \times 50 = 2,500 \\
 50 \times 2 = 100 \\
 2 \times 50 = 100 \\
 2 \times 2 = \underline{4} \\
 2,704
 \end{array}$$

$$\begin{array}{r}
 (90 + 3)^2 \\
 90 \times 90 = 8,100 \\
 90 \times 3 = 270 \\
 3 \times 90 = 270 \\
 3 \times 3 = \underline{9} \\
 8,649
 \end{array}$$

$$\begin{array}{r}
 (40 + 3)^2 \\
 40 \times 40 = 1,600 \\
 40 \times 3 = 120 \\
 3 \times 40 = 120 \\
 3 \times 3 = \underline{9} \\
 1,849
 \end{array}$$

$$\begin{array}{r}
 (30 + 7)^2 \\
 30 \times 30 = 900 \\
 30 \times 7 = 210 \\
 7 \times 30 = 210 \\
 7 \times 7 = \underline{49} \\
 1,369
 \end{array}$$

$$\begin{array}{r}
 (10 + 4)^2 \\
 10 \times 10 = 100 \\
 10 \times 4 = 40 \\
 4 \times 10 = 40 \\
 4 \times 4 = \underline{16} \\
 196
 \end{array}$$

$$\begin{array}{r}
 (20 + 7)^2 \\
 20 \times 20 = 400 \\
 20 \times 7 = 140 \\
 7 \times 20 = 140 \\
 7 \times 7 = \underline{49} \\
 729
 \end{array}$$

$$\begin{array}{r}
 (80 + 8)^2 \\
 80 \times 80 = 6,400 \\
 80 \times 8 = 640 \\
 8 \times 80 = 640 \\
 8 \times 8 = \underline{64} \\
 7,744
 \end{array}$$

$$\begin{array}{r}
 (60 + 1)^2 \\
 60 \times 60 = 3,600 \\
 60 \times 1 = 60 \\
 1 \times 60 = 60 \\
 1 \times 1 = \underline{1} \\
 3,721
 \end{array}$$

$$\begin{array}{r}
 (30 + 5)^2 \\
 30 \times 30 = 900 \\
 30 \times 5 = 150 \\
 5 \times 30 = 150 \\
 5 \times 5 = \underline{25} \\
 1,225
 \end{array}$$

Square Roots

$$\begin{array}{r} \sqrt{28'09} \mid \underline{53} \\ \underline{25} \\ 0309 \\ \underline{300} \\ 009 \\ \underline{09} \\ 0 \end{array}$$

$$\begin{array}{r} \sqrt{72'25} \mid \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \end{array}$$

$$\begin{array}{r} \sqrt{24'01} \mid \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \end{array}$$

$$\begin{array}{r} \sqrt{06'76} \mid \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \end{array}$$

$$\begin{array}{r} \sqrt{20'25} \mid \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \end{array}$$

$$\begin{array}{r} \sqrt{84'64} \mid \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \end{array}$$

$$\begin{array}{r} \sqrt{67'24} \mid \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \end{array}$$

$$\begin{array}{r} \sqrt{60'84} \mid \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \end{array}$$

$$\begin{array}{r} \sqrt{05'29} \mid \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \end{array}$$

$$\begin{array}{r} \sqrt{11'56} \mid \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \end{array}$$

$$\begin{array}{r} \sqrt{37'21} \mid \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \end{array}$$

$$\begin{array}{r} \sqrt{03'61} \mid \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \end{array}$$

Square Roots

$$\begin{array}{r} \sqrt{28'09} \mid \underline{53} \\ 25 \\ \hline 0309 \\ 300 \\ \hline 009 \\ 09 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \sqrt{72'25} \mid \underline{85} \\ 64 \\ \hline 0825 \\ 800 \\ \hline 025 \\ 25 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \sqrt{24'01} \mid \underline{49} \\ 16 \\ \hline 0801 \\ 720 \\ \hline 081 \\ 81 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \sqrt{06'76} \mid \underline{26} \\ 04 \\ \hline 0276 \\ 240 \\ \hline 036 \\ 36 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \sqrt{20'25} \mid \underline{45} \\ 16 \\ \hline 0425 \\ 400 \\ \hline 025 \\ 25 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \sqrt{84'64} \mid \underline{92} \\ 81 \\ \hline 0364 \\ 360 \\ \hline 004 \\ 04 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \sqrt{67'24} \mid \underline{82} \\ 64 \\ \hline 0324 \\ 320 \\ \hline 004 \\ 04 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \sqrt{60'84} \mid \underline{78} \\ 49 \\ \hline 1184 \\ 1120 \\ \hline 064 \\ 64 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \sqrt{05'29} \mid \underline{23} \\ 04 \\ \hline 0129 \\ 120 \\ \hline 009 \\ 09 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \sqrt{11'56} \mid \underline{34} \\ 09 \\ \hline 0256 \\ 240 \\ \hline 016 \\ 16 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \sqrt{37'21} \mid \underline{61} \\ 36 \\ \hline 0121 \\ 120 \\ \hline 001 \\ 01 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \sqrt{03'61} \mid \underline{19} \\ 01 \\ \hline 0261 \\ 180 \\ \hline 081 \\ 81 \\ \hline 0 \end{array}$$