Squares and Square Roots (A) Instructions: Find the square root or square of each integer.

√ <u>256</u> =	$\sqrt{4} =$	√ 169 =	$\sqrt{100} =$
√ <u>121</u> =	√ <u>196</u> =	$\sqrt{16} =$	$\sqrt{64} =$
$\sqrt{1} =$	$\sqrt{9} =$	√ <u>49</u> =	√ <u>144</u> =
√ 225 =	$\sqrt{81} =$	$\sqrt{25} =$	√ <u>36</u> =
11 ² =	13 ² =	14 ² =	10 ² =
12 ² =	1 ² =	15 ² =	6 ² =
9 ² =	3 ² =	4 ² =	16 ² =
8 ² =	72 =	5 ² =	2 ² =

Instruct	Instructions: Find the square root or square of each integer.						
$\sqrt{256} = 16$	$\sqrt{4} = 2$	$\sqrt{169} = 13$	$\sqrt{100} = 10$				
$\sqrt{121} = 11$	$\sqrt{196} = 14$	$\sqrt{16} = 4$	$\sqrt{64} = 8$				
$\sqrt{1} = 1$	$\sqrt{9} = 3$	$\sqrt{49} = 7$	$\sqrt{144} = 12$				
$\sqrt{225} = 15$	$\sqrt{81} = 9$	$\sqrt{25} = 5$	$\sqrt{36} = 6$				
$11^2 = 121$	$13^2 = 169$	$14^2 = 196$	$10^2 = 100$				
$12^2 = 144$	$1^2 = 1$	$15^2 = 225$	$6^2 = 36$				
$9^2 = 81$	$3^2 = 9$	$4^2 = 16$	$16^2 = 256$				
$8^2 = 64$	$7^2 = 49$	$5^2 = 25$	$2^2 = 4$				

Squares and Square Roots (A) Answers

Squares and Square Roots (B) Instructions: Find the square root or square of each integer.

√ <u>144</u> =	$\sqrt{16} =$	$\sqrt{100} =$	$\sqrt{1} =$
√ <u>36</u> =	√ <u>169</u> =	$\sqrt{64} =$	√ <u>121</u> =
√ <u>49</u> =	$\sqrt{81} =$	$\sqrt{4} =$	√ <u>196</u> =
√ 225 =	$\sqrt{9} =$	√ <u>256</u> =	√ <u>25</u> =
14 ² =	8 ² =	9 ² =	12 =
$11^2 =$	$10^2 =$	2 ² =	16 ² =
15 ² =	12 ² =	4 ² =	3 ² =
13 ² =	$7^2 =$	6 ² =	5 ² =

	Squar	es and	Square	Roots ((B) Ans	swers	
	Instructi	ons: Find	the square	root or squa	re of each	integer.	
√ 144	= 12	√ 16	= 4	√ <u>100</u> =	= 10	$\sqrt{1}$	= 1
√ 36	= 6	√ 169	= 13	√ <u>64</u> =	= 8	√ 121	= 11
√ 49	= 7	√ <u>81</u>	= 9	√ <u>4</u> =	= 2	√ 196	= 14
√ 225	= 15	v 9	= 3	√ <u>256</u> =	= 16	√ 25	= 5
14²	= 196	8²	= 64	9 ² =	= 81	12	= 1
112	= 121	10 ²	= 100	2 ² =	= 4	16²	= 256
15 ²	= 225	12 ²	= 144	4 ² =	= 16	32	= 9
13 ²	= 169	7 ²	= 49	6 ² =	= 36	5 ²	= 25

Squares and Square Roots (C) Instructions: Find the square root or square of each integer.

√ 225 =	√ <u>64</u> =	√ 256 =	$\sqrt{36} =$
√ <u>169</u> =	√ <u>196</u> =	$\sqrt{16} =$	$\sqrt{1} =$
√ <u>49</u> =	√ <u>9</u> =	√ <u>144</u> =	√ <u>121</u> =
$\sqrt{81} =$	√ <u>25</u> =	$\sqrt{100} =$	$\sqrt{4} =$
$10^2 =$	$7^2 =$	11 ² =	1 ² =
6 ² =	9 ² =	4 ² =	12 ² =
15 ² =	3 ² =	2 ² =	16 ² =
5 ² =	13 ² =	8 ² =	14 ² =

Instructions: Find the square root or square of each integer. $\sqrt{225} = 15$ $\sqrt{64} = 8$ $\sqrt{256} = 16$ $\sqrt{36} = 6$ $\sqrt{169} = 13$ $\sqrt{196} = 14$ $\sqrt{16} = 4$ $\sqrt{1} = 1$ $\sqrt{49} = 7$ $\sqrt{9} = 3$ $\sqrt{144} = 12$ $\sqrt{121} = 11$ $\sqrt{81} = 9$ $\sqrt{25} = 5$ $\sqrt{100} = 10$ $\sqrt{4} = 2$ $7^2 = 49$ $11^2 = 121$ $1^2 = 1$ $10^2 = 100$ $6^2 = 36$ $9^2 = 81$ $4^2 = 16$ $12^2 = 144$ $15^2 = 225$ $3^2 = 9$ 2² = 4 $16^2 = 256$ $5^2 = 25$ $13^2 = 169$ $8^2 = 64$ $14^2 = 196$

Squares and Square Roots (C) Answers

Squares and Square Roots (D)

Instructions: Find the square root or square of each integer.

√ <u>4</u> =	= √36	= ^	√ 144	=	√ 49	=
√ <u>16</u> =	= √ 196	= ~	√ 64	=	√ 121	=
√ 225 =	= √ 169	= 1	√ 100	=	√ 256	=
√ <u>81</u> =	= √9	= 1	√ 1	=	√ 25	=
15 ² =	= 11 ²	=	4²	=	14²	=
122 =	= 13 ²	=	7²	=	12	=
22 =	= 6 ²	=	16²	=	3 ²	=
10 ² =	= 92	=	8²	=	5 ²	=

	Squa	res and	Square	Roots (D) A	Answers
	Instruct	tions: Find	the square 1	root or square of e	ach integer.
$\sqrt{4}$	= 2	$\sqrt{36}$	= 6	$\sqrt{144} = 12$	$\sqrt{49} = 7$
√ 16	= 4	√ 196	= 14	$\sqrt{64} = 8$	$\sqrt{121} = 11$
√ 22:	5 = 15	√ 169	= 13	$\sqrt{100} = 10$	$\sqrt{256} = 16$
√ 81	= 9	√ <u>9</u>	= 3	$\sqrt{1} = 1$	$\sqrt{25} = 5$
15	² = 225	112	= 121	$4^2 = 16$	$14^2 = 196$
12	² = 144	13 ²	= 169	$7^2 = 49$	$1^2 = 1$
2 ²	= 4	6 ²	= 36	$16^2 = 256$	$3^2 = 9$
10	$^{2} = 100$	9²	= 81	$8^2 = 64$	$5^2 = 25$

Squares and Square Roots (E)

Instructions: Find the square root or square of each integer.

$\sqrt{100} =$	$\sqrt{81} =$	$\sqrt{36} =$	$\sqrt{9} =$
$\sqrt{16} =$	$\sqrt{4} =$	√ <u>225</u> =	$\sqrt{49} =$
√ <u>256</u> =	$\sqrt{64} =$	√ <u>196</u> =	$\sqrt{1} =$
√ <u>144</u> =	$\sqrt{25} =$	√ <u>121</u> =	√ <u>169</u> =
9 ² =	12 ² =	5 ² =	13 ² =
2 ² =	11 ² =	4 ² =	12 =
15 ² =	6 ² =	14 ² =	8 ² =
16 ² =	72 =	3 ² =	10 ² =

Squares and Square Roots (E) Answers

Instructions: Find the square root or square of each integer.

$$\sqrt{100} = 10 \qquad \sqrt{81} = 9 \qquad \sqrt{36} = 6 \qquad \sqrt{9} = 3$$

$$\sqrt{16} = 4 \qquad \sqrt{4} = 2 \qquad \sqrt{225} = 15 \qquad \sqrt{49} = 7$$

$$\sqrt{256} = 16 \qquad \sqrt{64} = 8 \qquad \sqrt{196} = 14 \qquad \sqrt{1} = 1$$

$$\sqrt{144} = 12 \qquad \sqrt{25} = 5 \qquad \sqrt{121} = 11 \qquad \sqrt{169} = 13$$

$$9^{2} = 81 \qquad 12^{2} = 144 \qquad 5^{2} = 25 \qquad 13^{2} = 169$$

$$2^{2} = 4 \qquad 11^{2} = 121 \qquad 4^{2} = 16 \qquad 1^{2} = 1$$

$$15^{2} = 225 \qquad 6^{2} = 36 \qquad 14^{2} = 196 \qquad 8^{2} = 64$$

$$16^{2} = 256 \qquad 7^{2} = 49 \qquad 3^{2} = 9 \qquad 10^{2} = 100$$

Squares and Square Roots (F)

Instructions: Find the square root or square of each integer.

√ 25 ÷	=	√ 121	=	√ 100	=	$\sqrt{1}$	=
√ 225	=	√ 144	=	√ 16	=	√ 49	=
√ 169	=	$\sqrt{4}$	=	√ 64	=	√ 196	=
√ <u>36</u>	=	√ <u>81</u>	=	v 9	=	√ 256	=
82	=	7 ²	=	10 ²	=	6²	=
3 ²	=	16 ²	=	15 ²	=	12 ²	=
12	=	14 ²	=	2²	=	4²	=
11 ²	=	9 ²	=	13 ²	=	5 ²	=

Instructions: Find the square root or square of each integer. $\sqrt{25} = 5$ $\sqrt{121} = 11$ $\sqrt{100} = 10$ $\sqrt{1} = 1$ $\sqrt{225} = 15$ $\sqrt{144} = 12$ $\sqrt{16} = 4$ $\sqrt{49} = 7$ $\sqrt{169} = 13$ $\sqrt{4} = 2$ $\sqrt{64} = 8$ $\sqrt{196} = 14$ $\sqrt{36} = 6$ $\sqrt{81} = 9$ $\sqrt{9} = 3$ $\sqrt{256} = 16$ 8² $10^2 = 100 \qquad 6^2$ = 64 $7^2 = 49$ = 36 $16^2 = 256$ $15^2 = 225$ $12^2 = 144$ $3^2 = 9$ 12 $14^2 = 196$ = 1 2² = 4 4² = 16 $11^2 = 121$ $9^2 = 81$ $13^2 = 169$ $5^2 = 25$

Squares and Square Roots (F) Answers

Squares and Square Roots (G)

Instructions: Find the square root or square of each integer.

√ 256 =	$\sqrt{169} =$	√ 121 =	$\sqrt{64} =$
$\sqrt{4} =$	$\sqrt{144} =$	$\sqrt{1} =$	√ <u>25</u> =
√ <u>196</u> =	$\sqrt{36} =$	$\sqrt{100} =$	√ <u>225</u> =
√ <u>49</u> =	$\sqrt{81} =$	$\sqrt{9} =$	$\sqrt{16} =$
6 ² =	4 ² =	$11^2 =$	12 ² =
9 ² =	3 ² =	82 =	13 ² =
15 ² =	2 ² =	5 ² =	$10^2 =$
7 ² =	14 ² =	1 ² =	16 ² =

Squares and Square Roots (G) Answers Instructions: Find the square root or square of each integer. $\sqrt{256} = 16$ $\sqrt{169} = 13$ $\sqrt{121} = 11$ $\sqrt{64} = 8$ $\sqrt{4} = 2$ $\sqrt{144} = 12$ $\sqrt{1} = 1$ $\sqrt{25} = 5$ $\sqrt{196} = 14$ $\sqrt{36} = 6$ $\sqrt{100} = 10$ $\sqrt{225} = 15$ $\sqrt{49} = 7$ $\sqrt{81} = 9$ $\sqrt{9} = 3$ $\sqrt{16} = 4$ 6² = 36 $4^2 = 16$ $11^2 = 121$ $12^2 = 144$ $3^2 = 9$ **9**² = 81 $8^2 = 64$ $13^2 = 169$ 2² 5² $15^2 = 225$ = 4 = 25 $10^2 = 100$ $7^2 = 49$ $14^2 = 196$ $1^2 = 1$ $16^2 = 256$

Squares and Square Roots (H)

Instructions: Find the square root or square of each integer.

√ <u>121</u> =	$\sqrt{169} =$	$\sqrt{100} =$	$\sqrt{225} =$
√ <u>49</u> =	$\sqrt{144} =$	$\sqrt{4} =$	$\sqrt{1} =$
√ <u>196</u> =	$\sqrt{9} =$	$\sqrt{25}$ =	$\sqrt{36} =$
√ 256 =	$\sqrt{81} =$	$\sqrt{64} =$	√ <u>16</u> =
82 =	6 ² =	$11^2 =$	14 ² =
3 ² =	12 ² =	13 ² =	7 ² =
1 ² =	$10^2 =$	2 ² =	9 ² =
4 ² =	16 ² =	5 ² =	15 ² =

Squares and Square Roots (H) Answers

Instructions: Find the square root or square of each integer.

$$\sqrt{121} = 11 \qquad \sqrt{169} = 13 \qquad \sqrt{100} = 10 \qquad \sqrt{225} = 15$$

$$\sqrt{49} = 7 \qquad \sqrt{144} = 12 \qquad \sqrt{4} = 2 \qquad \sqrt{1} = 1$$

$$\sqrt{196} = 14 \qquad \sqrt{9} = 3 \qquad \sqrt{25} = 5 \qquad \sqrt{36} = 6$$

$$\sqrt{256} = 16 \qquad \sqrt{81} = 9 \qquad \sqrt{64} = 8 \qquad \sqrt{16} = 4$$

$$8^{2} = 64 \qquad 6^{2} = 36 \qquad 11^{2} = 121 \qquad 14^{2} = 196$$

$$3^{2} = 9 \qquad 12^{2} = 144 \qquad 13^{2} = 169 \qquad 7^{2} = 49$$

$$1^{2} = 1 \qquad 10^{2} = 100 \qquad 2^{2} = 4 \qquad 9^{2} = 81$$

$$4^{2} = 16 \qquad 16^{2} = 256 \qquad 5^{2} = 25 \qquad 15^{2} = 225$$

Squares and Square Roots (I)

Instructions: Find the square root or square of each integer.

√ 225 =	√ <u>16</u> =	√ 256		√ 121	=
√ <u>49</u> =	√ <u>36</u> =	- 100		√ <u>81</u>	=
√ <u>196</u> =	√ <u>1</u> =	√ 25		$\sqrt{9}$	=
√ <u>4</u> =	√ 100 =	√ 169		√ 144	=
6 ² =	9 ² =	22	=	3 ²	=
14 ² =	132 =	15 ²	=	4 ²	=
5 ² =	8 ² =	- 7²	=	11 ²	=
10 ² =	12 =	= 12 ²	=	16²	=

Squares and Square Roots (I) Answers

Instructions: Find the square root or square of each integer.

$$\sqrt{225} = 15 \qquad \sqrt{16} = 4 \qquad \sqrt{256} = 16 \qquad \sqrt{121} = 11$$

$$\sqrt{49} = 7 \qquad \sqrt{36} = 6 \qquad \sqrt{64} = 8 \qquad \sqrt{81} = 9$$

$$\sqrt{196} = 14 \qquad \sqrt{1} = 1 \qquad \sqrt{25} = 5 \qquad \sqrt{9} = 3$$

$$\sqrt{4} = 2 \qquad \sqrt{100} = 10 \qquad \sqrt{169} = 13 \qquad \sqrt{144} = 12$$

$$6^{2} = 36 \qquad 9^{2} = 81 \qquad 2^{2} = 4 \qquad 3^{2} = 9$$

$$14^{2} = 196 \qquad 13^{2} = 169 \qquad 15^{2} = 225 \qquad 4^{2} = 16$$

$$5^{2} = 25 \qquad 8^{2} = 64 \qquad 7^{2} = 49 \qquad 11^{2} = 121$$

$$10^{2} = 100 \qquad 1^{2} = 1 \qquad 12^{2} = 144 \qquad 16^{2} = 256$$

Squares and Square Roots (J)

Instructions: Find the square root or square of each integer.

√ <u>49</u> =	$\sqrt{64} =$	√ <u>25</u> =	$\sqrt{144} =$
$\sqrt{1} =$	$\sqrt{36}$ =	$\sqrt{81} =$	√ <u>256</u> =
√ 100 =	√ 225 =	√ <u>9</u> =	√ 169 =
√ <u>196</u> =	$\sqrt{16} =$	√ <u>121</u> =	$\sqrt{4} =$
13 ² =	1 ² =	2 ² =	3 ² =
6 ² =	11 ² =	$10^2 =$	12 ² =
9 ² =	4 ² =	14 ² =	72 =
5 ² =	16 ² =	8 ² =	15 ² =

Squares and Square Roots (J) Answers

Instructions: Find the square root or square of each integer.

$$\sqrt{49} = 7 \qquad \sqrt{64} = 8 \qquad \sqrt{25} = 5 \qquad \sqrt{144} = 12$$

$$\sqrt{1} = 1 \qquad \sqrt{36} = 6 \qquad \sqrt{81} = 9 \qquad \sqrt{256} = 16$$

$$\sqrt{100} = 10 \qquad \sqrt{225} = 15 \qquad \sqrt{9} = 3 \qquad \sqrt{169} = 13$$

$$\sqrt{196} = 14 \qquad \sqrt{16} = 4 \qquad \sqrt{121} = 11 \qquad \sqrt{4} = 2$$

$$13^{2} = 169 \qquad 1^{2} = 1 \qquad 2^{2} = 4 \qquad 3^{2} = 9$$

$$6^{2} = 36 \qquad 11^{2} = 121 \qquad 10^{2} = 100 \qquad 12^{2} = 144$$

$$9^{2} = 81 \qquad 4^{2} = 16 \qquad 14^{2} = 196 \qquad 7^{2} = 49$$

$$5^{2} = 25 \qquad 16^{2} = 256 \qquad 8^{2} = 64 \qquad 15^{2} = 225$$