

Name: _____

Date _____

Solving For Variables (Square Root Operations) - Worksheet 1

Solve the expression for x.

1. $x^2 + 6 = 0$

2. $x^2 = -245$

3. $x^2 = -12$

4. $x^2 + 54 = 0$

5. $x^2 + 48 = 0$

6. $x^2 = -1874$

7. $x^2 = -754$

8. $x^2 + 164 = 0$

9. $x^2 + 466 = 0$

10. $x^2 = -469$



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Solving For Variables (Square Root Operations) - Worksheet 2

Solve the expression for x.

1. $x^2 + 7 = 0$

2. $x^2 = -555$

3. $x^2 = -62$

4. $x^2 + 79 = 0$

5. $x^2 + 96 = 0$

6. $x^2 = -4685$

7. $x^2 = -147$

8. $x^2 + 789 = 0$

9. $x^2 + 345 = 0$

10. $x^2 = -245$



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Solving For Variables (Square Root Operations) - Worksheet 3

Solve the expression for x.

1. $x^2 + 21 = 0$

2. $x^2 = -187$

3. $x^2 = -71$

4. $x^2 + 82 = 0$

5. $x^2 + 27 = 0$

6. $x^2 = -1367$

7. $x^2 = -248$

8. $x^2 + 438 = 0$

9. $x^2 + 91 = 0$

10. $x^2 = -183$



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Solving For Variables (Square Root Operations) - Worksheet 4

Solve the expression for x.

1. $x^2 + 31 = 0$

2. $x^2 = -346$

3. $x^2 = -74$

4. $x^2 + 99 = 0$

5. $x^2 + 46 = 0$

6. $x^2 = -2469$

7. $x^2 = -912$

8. $x^2 + 157 = 0$

9. $x^2 + 167 = 0$

10. $x^2 = -210$



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Solving For Variables (Square Root Operations) - Worksheet 5

Solve the expression for x.

1. $x^2 + 5 = 0$

2. $x^2 = -63$

3. $x^2 = -214$

4. $x^2 + 110 = 0$

5. $x^2 + 90 = 0$

6. $x^2 = -3478$

7. $x^2 = -111$

8. $x^2 + 236 = 0$

9. $x^2 + 741 = 0$

10. $x^2 = -349$

