GRAPHING

Standard Form



1. **Graph the function:**

**Vertex: \_\_\_\_\_\_\_ Axis of Symmetry: \_\_\_\_\_\_\_\_**

**y-intercept: \_\_\_\_\_\_\_ Min/Max Value: \_\_\_\_\_\_\_**

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# FACTORING

1. 9.

10. 11. 12.

## SOLVE EQUATIONS BY FACTORING

13. 14. 15.

16. 17. 18.

19. 20. 21.

**RADICALS**

**Simplify the expression.**

22. 23. 22. 23.

24. 25. 26.

**Solve the equation by using square roots.**

24. 25. 26. .

25. 26. 27.

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28. A city wants to double the area of a rectangular playground that is 72 feet by 48 feet by of adding the same distance x to the length and the width. Write and solve an equation to find the value of x.

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VOCABULARY!!!!!!

29.

30. 0.

Know what the equations are and what the letters do:, ,