

# Quadratic Functions Maze

## Solving Quadratic Equations

**Objective:** In this activity, solve quadratic equations using the quadratic formula or by completing the square.

**How it works:** Students navigate through a monster filled maze, solving quadratic equations to reveal the right path. If they get the wrong answer, the next solution will feed them to a monster! Students need to solve 8 quadratics correctly to complete the maze.

There are two versions of this activity—one with decimal answers and one with simplified radical answers.

**Directions:** Just print and go! If you want, have students color in their path along the way. This works well as a classwork or homework activity, and the answer choices let students check their work along the way.

**Get in touch!** If you have any questions, suggestions, or requests, please let me know! I really appreciate hearing from you all and it always helps make these better! I bet you also have great ideas about new things to try...! You can reach me any time at [maraudersmath@gmail.com](mailto:maraudersmath@gmail.com).

**Also, if you like this...** You'll find lots of free activities like it at [ChalkDoc.com](http://ChalkDoc.com). I've started to build a site that lets you create custom worksheets or download ready to go activities like mazes, graph attacks, word scrambles, partner work, and performance tasks. And if there's any activity you want that you don't see, just use the "Request New Topic" button to ask me for it!

**Decimals Version**





**Radical Version**



# Quadratics Maze: Answer Key

Every problem has a correct answer. If you're on the right path, the correct answer takes you to a new question. If you're on the wrong path, the correct answer will lead you to a monster!

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