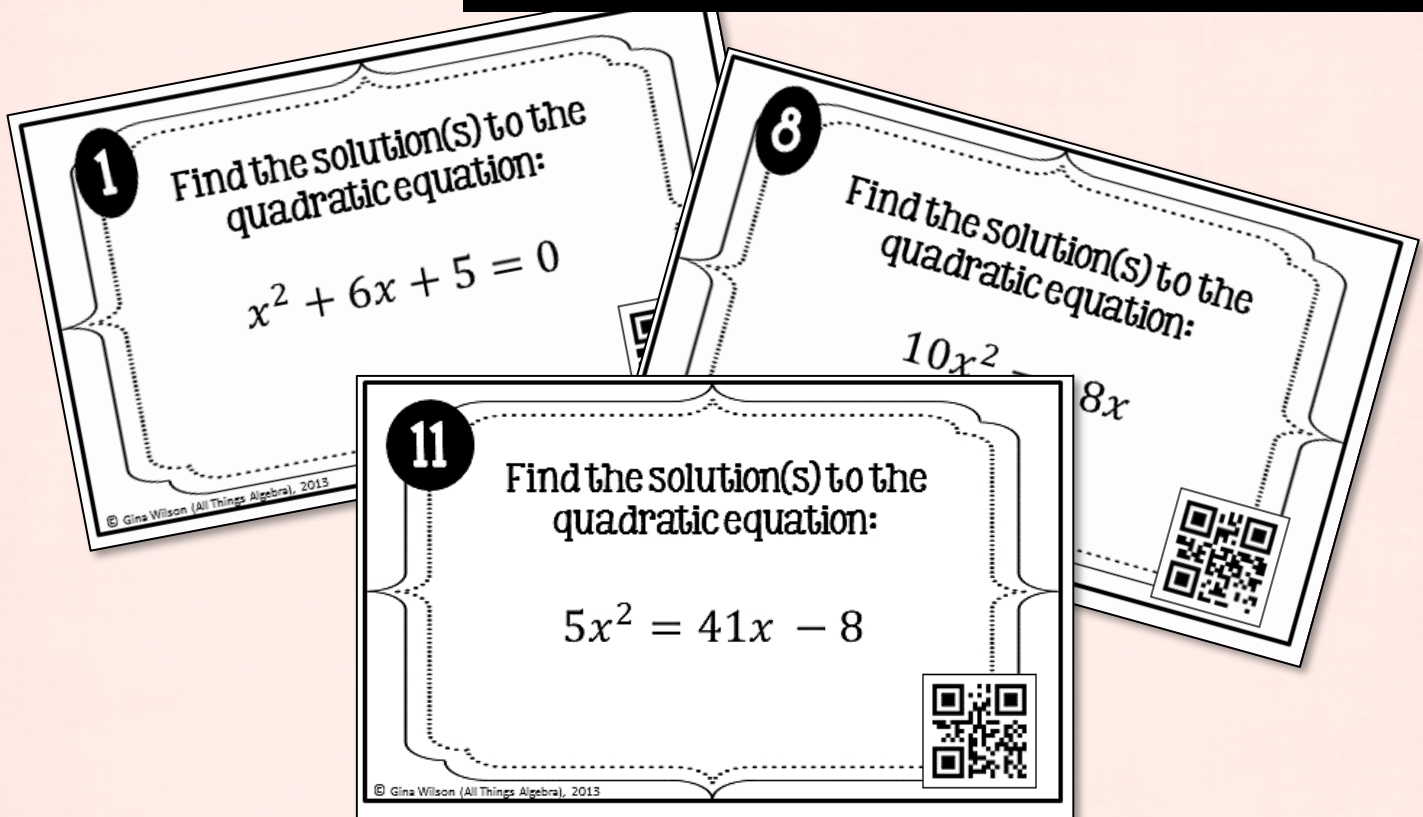


{WITH OR WITHOUT QR CODES}



QUADRATIC EQUATIONS

TASK CARD ACTIVITY

Created by: ALL THINGS ALGEBRA

QUADRATIC EQUATIONS TASK CARDS

with QR Codes!

Objective: To practice solving quadratic equations given in the form $ax^2 + bx = 0$, $ax^2 - c = 0$, and $ax^2 + bx + c = 0$. Some equations have terms on both sides. All equations can be solved by factoring, however, students could easily solve them by completing the square or the quadratic formula as well. I typically divide them up and assign methods to certain problems.

Directions:

- 1) Print, cut, and laminate the 16 task cards. Also, copy enough recording worksheets for each student. These are the ways I have run this activity:
 - Place a card at each station and have students move in groups of 3-4 from station to station after approximately 4 minutes. (This way you only have to copy one set of cards)
 - Students work in pairs and are given a card set. They work together to answer each card. You will need to print, cut, and laminate many sets. I typically prefer this because it leads to more one-on-one discussion.
- 2) They may check their answers by scanning the QR code on the card. A mobile device is required with a QR scanner app. An internet connection is not required to scan the code. It's very simple to set up, feel free to email me if you have any questions!

Includes student worksheet, 16 task cards, and answer key!

Solving Quadratics! Name: _____ Date: _____ Per: _____
Directions: Show all work to solve the following 16 problems. Place your final answer in the box. Check your answer by scanning the QR code on the task card.

1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16

