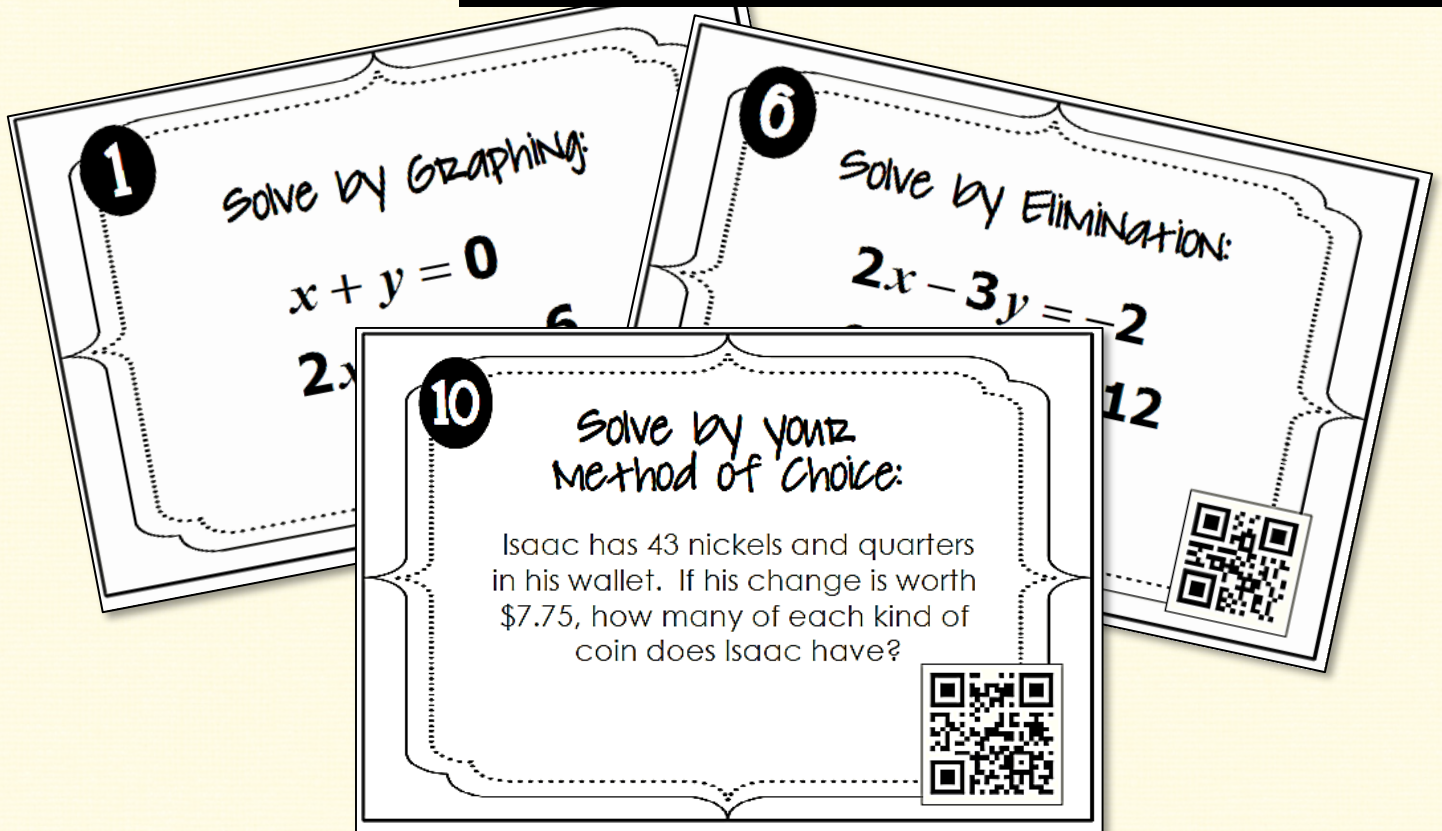


{WITH OR WITHOUT QR CODES}



SYSTEMS OF EQUATIONS

TASK CARD ACTIVITY

Created by: ALL THINGS ALGEBRA

SYSTEMS OF EQUATIONS

task card review

Objective: To practice solving systems of equations by graphing, substitution, and elimination. There are 10 cards total; 2 by graphing, 2 by substitution, 2 by elimination; and 4 word problems in which students select their method of choice.

Directions:

- 1) Print, cut, and laminate the 10 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!

Sample Cards

1 Solve by Graphing:
 $x + y = 0$
 $2x - y = -6$

3 Solve by Substitution:
 $x - 5y = 32$
 $2x - 9y = 57$

6 Solve by Elimination:
 $2x - 3y = -2$
 $9x - 10y = 12$

10 Solve by your method of choice:
Isaac has 43 nickels and quarters in his wallet. If his change is worth \$7.75, how many of each kind of coin does Isaac have?