Inspiring Greatness

INDEPENDENCE SCHOOL DISTRICT

Math Virtual Learning

Algebra 1 S2

April 23rd, 2020

Algebra 1 S2
Lesson: April 23rd, 2020

Learning Target:

Students will solve quadratics using the quadratic formula.

Warm-Up

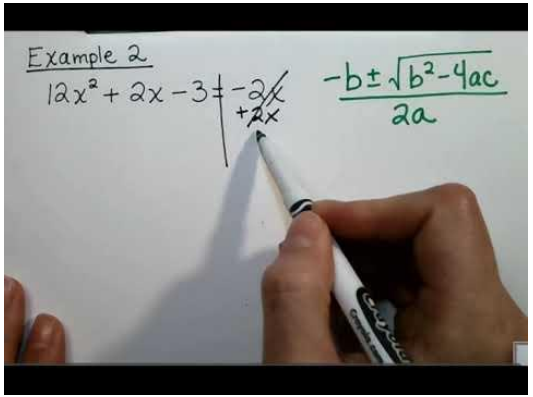
1. Click here to practice the number of solutions for the quadratics given.
   *Get four green dots in a row

2. Click here to practice identifying the type of function given.
   *Set timers to beat your scores.

Today's Lesson

In today's lesson we will continue solving quadratics by using the quadratic formula.

Go ahead and click below to get started with today's video.



Independent Practice

1) $18x^2 + 2x - 2 = 9x^2$

2) $7x^2 - 11x + 11 = 6x^2 - 11$

3) $3x^2 + 4x - 3 = -7x^2$

4) $5x^2 + 10x - 76 = 8x - 4$

5) $8x^2 - 2 = 5x$

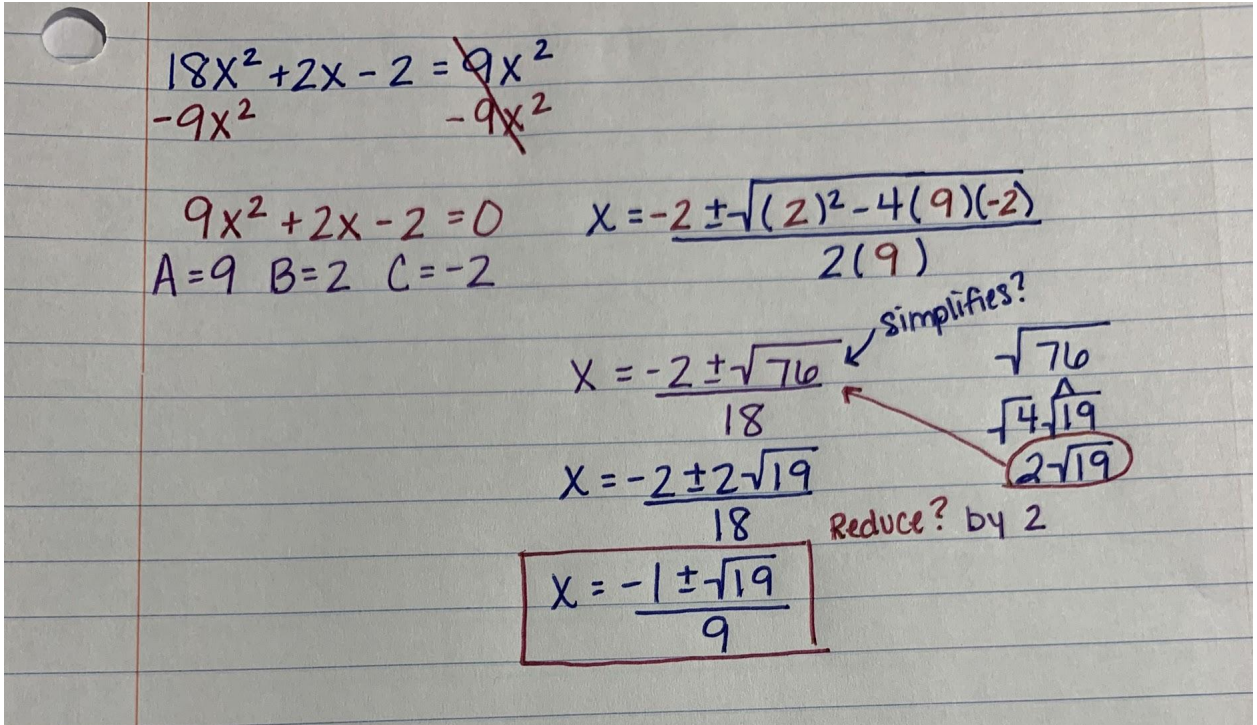
6) $9x^2 + 2x - 12 = 6x$

7) $10x^2 + 10 = -12x$

8) $x^2 - x - 14 = -10$

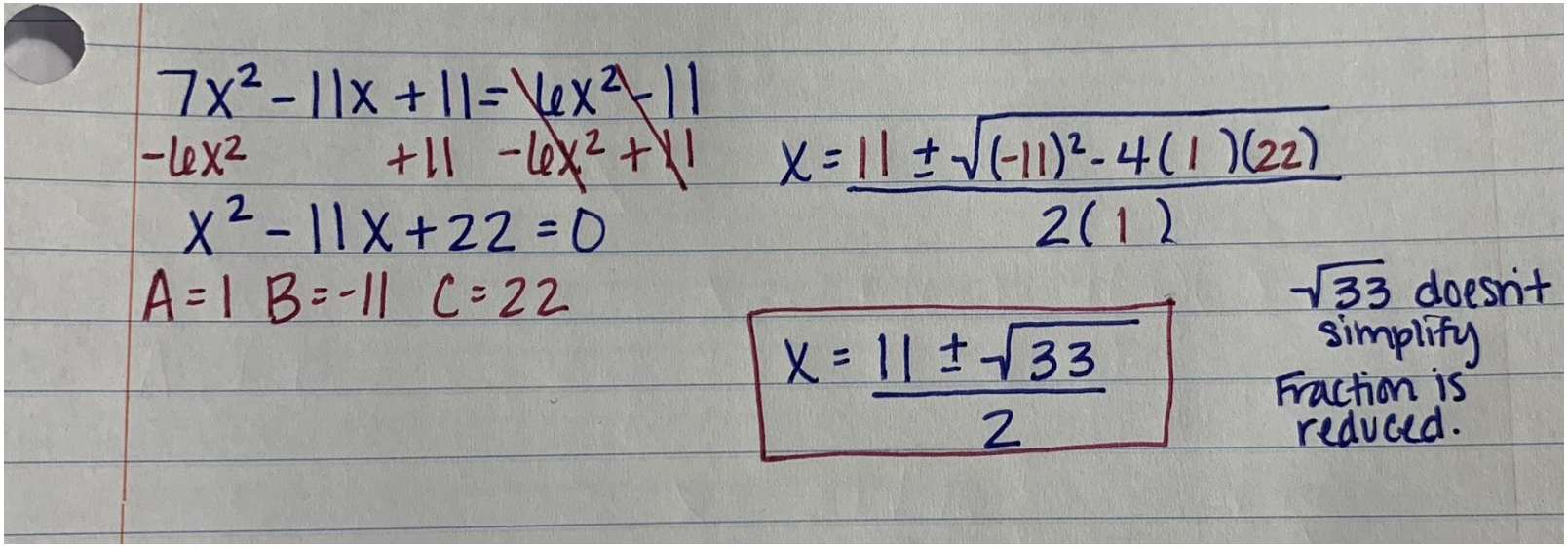
Independent Practice

1) $18x^2 + 2x - 2 = 9x^2$



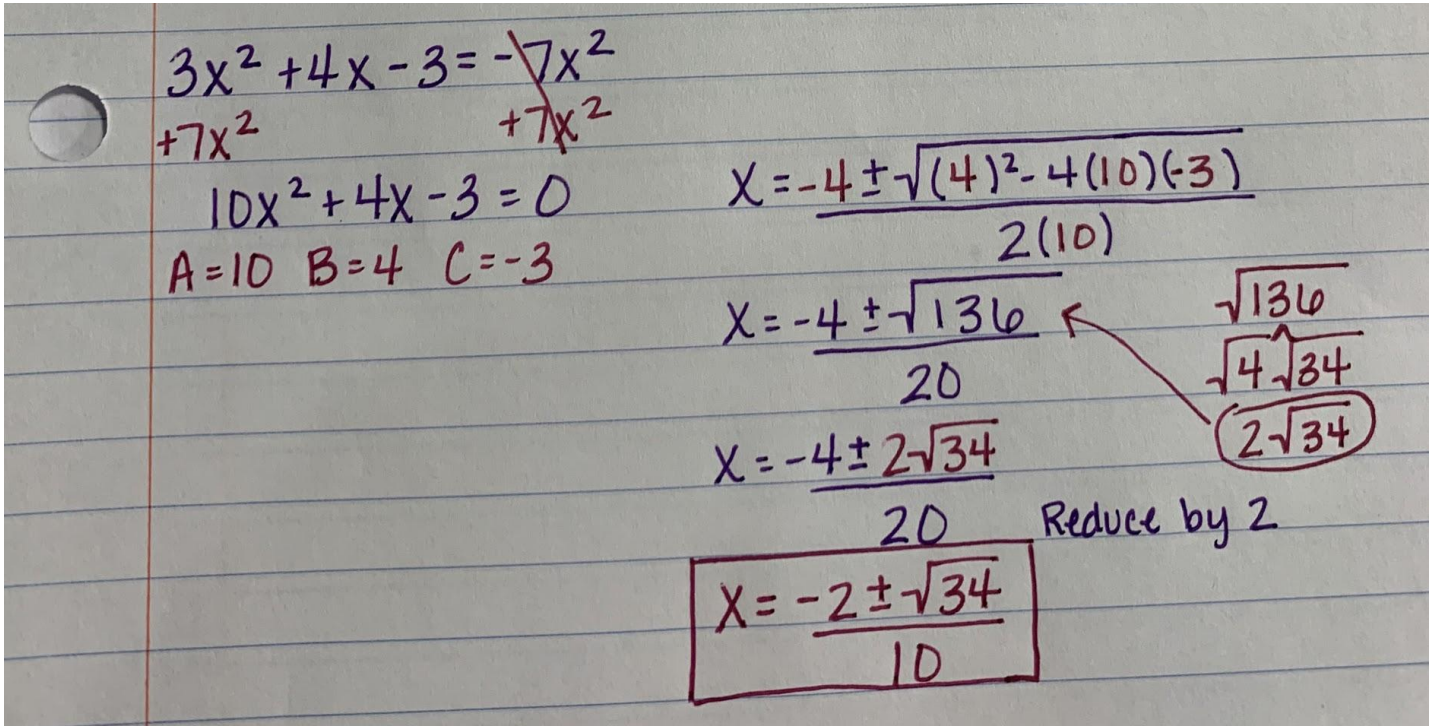
Independent Practice

2) $7x^2 - 11x + 11 = 6x^2 - 11$



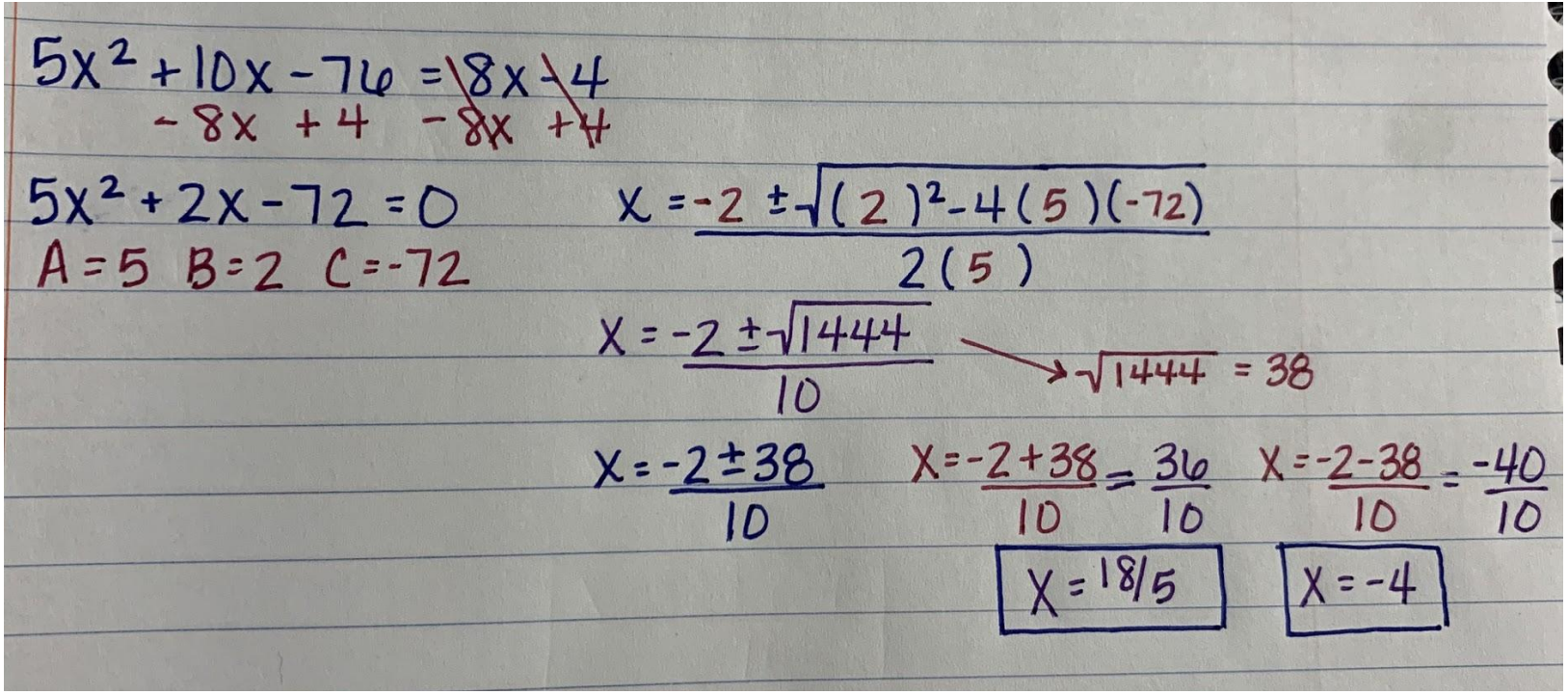
Independent Practice

3) $3x^2 + 4x - 3 = -7x^2$



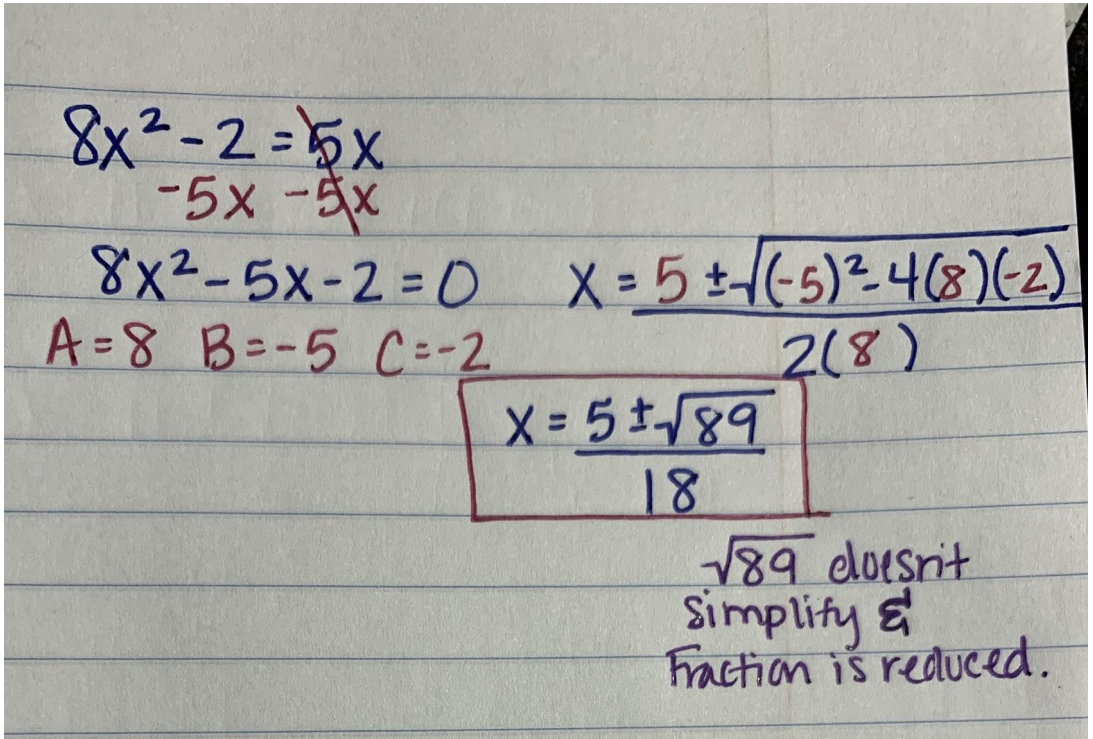
Independent Practice

4) $5x^2 + 10x - 76 = 8x - 4$



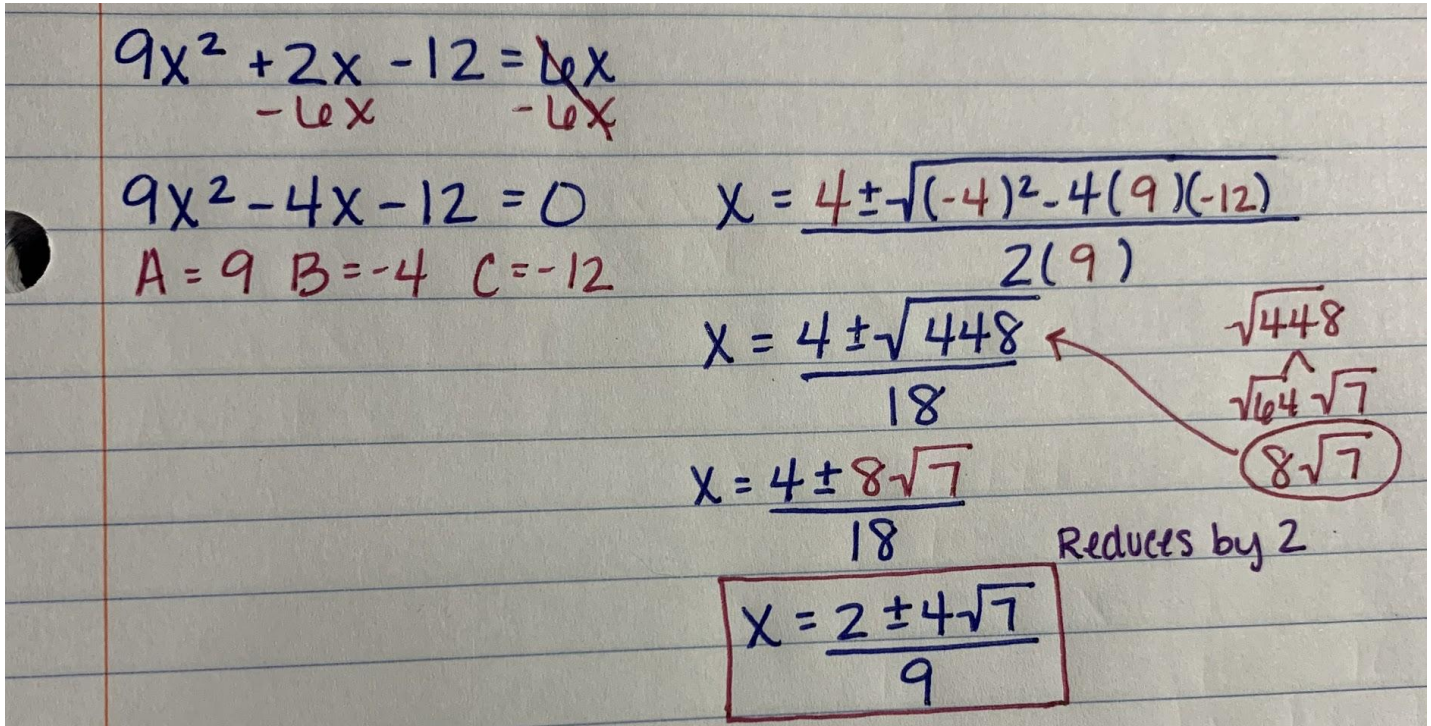
Independent Practice

5) $8x^2 - 2 = 5x$



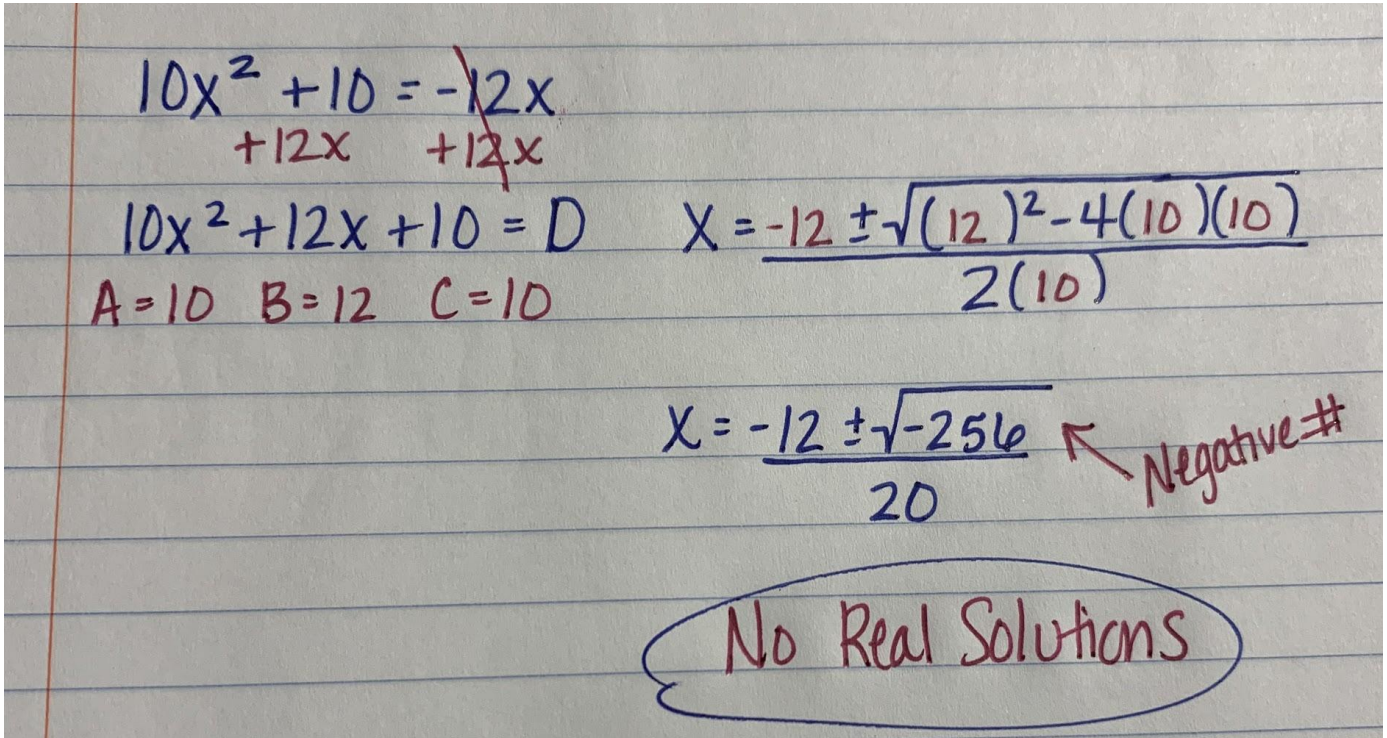
Independent Practice

6) $9x^2 + 2x - 12 = 6x$



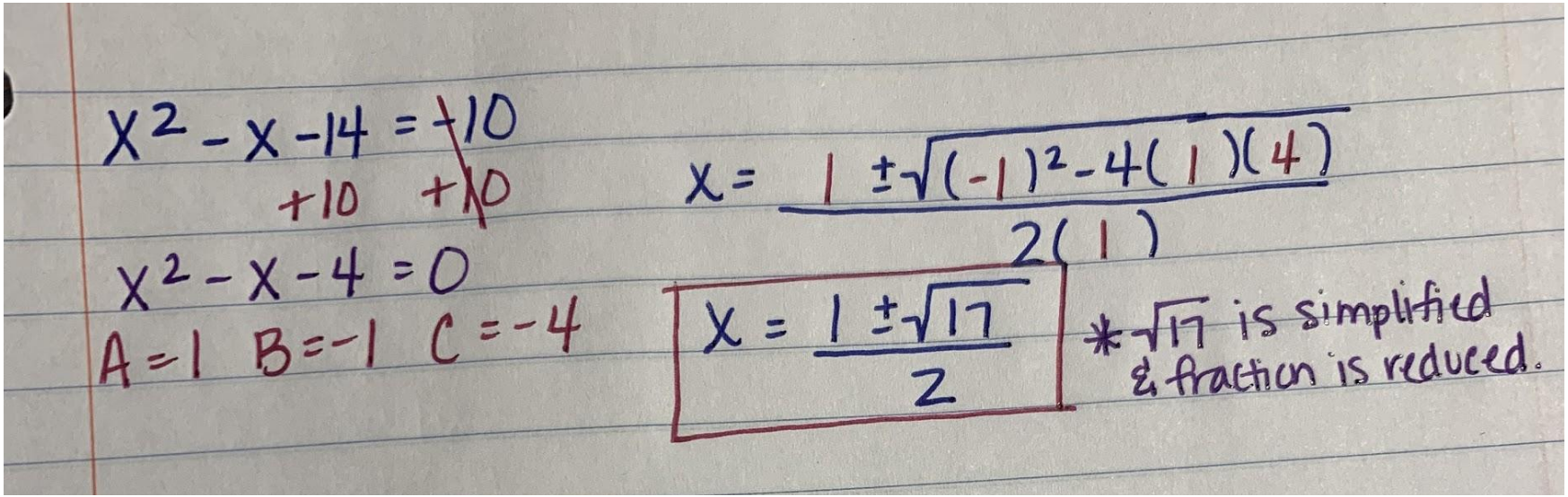
Independent Practice

7) $10x^2 + 10 = -12x$



Independent Practice

8) $x^2 - x - 14 = -10$



Additional Practice:

Click on the links below to get additional practice and to check your understanding!

Extra Practice for using the quadratic formula

***Get four green dots in a row**

Quizizz for using the quadratic formula.

***You can play the game or use the flashcards to practice.**