

What's Going On?

Checking In

Minds on

Matching

Action!

Unit Review

Consolidation

Unit Exit Card

Learning Goal - I will be ready for tomorrow's test.

Test Tomorrow!

You need to know how to:

Expand (Grid or FOIL)

~~Factor~~

Find y-intercept, zeros, axis of symmetry

Graph

Minds on

Matching

With your partner, match up your cards as quick as you can!

$$(x+1)^2 \Rightarrow (x+1)(x+1)$$

Each pair will have a factored form equation and a standard form equation that go together.

For example: $x^2 + 5x + 6$ and $(x + 2)(x + 3)$ make a match.

Action!

Unit Review

For solutions see online PDF

Consolidation

Factor the equation given below and then graph it.

$$y = -2x^2 - 6x + 8$$

Common factor

$$y = -2(x^2 + 3x - 4)$$

two numbers that multiply to -4 , add to 3

$$y = -2(x+4)(x-1)$$

y-Intercept: 8

zeros: $-4, 1$

axis of symmetry: $x = -1.5$

