HOW Reminders

Preparedness:

- Be in the classroom when the bell rings
- Have something to write with, a calculator, and your notebook

Engagement:

 Have your phone and computer put away

Warm-Up

1)
$$5 + x = 14 + 8 + 5x - 1$$

 $x = -4$

2)
$$-30 - 7x = -7(x + 5)$$

no solution

3) If a line has a slope of -4, how does that mean you move from point to point?

Down 4 and right 1 Or Up 4 and left 1

1.1 – Parent Functions and Transformations

Unit 1 – Quadratic Functions











Identifying a Function Family

Which function family does *f* belong to?

Absolute value function

How does it compare to its parent function?



Identifying a Function Family

Which function family does *f* belong to?

quadratic function

How does it compare to its parent function?



Your task:

Find **5** examples **of each** parent function in the classroom (or at home if we run out of time). Highlight and label the parent function on the picture. Then, email them to me, or send them to me in a google doc. <u>abbotte@rsu5.org</u>. See the examples for help.



Examples:



Examples:

