Tuesday, October 3, 2017

I can describe how a parent function is transformed based on a given a equation.

I can graph and compare transformed parent functions.

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1) $n^2 - n - 56$ 2) $2x^2 + 5x + 2$

SLOT QUIZ FRIDAY

1) $n^2 - n - 56$

$a = 1 \qquad b = -1 \qquad c = -56$

-56

$-8 \qquad 7$

-1

$(n-8)(n+7)$

2) $2x^2 + 5x + 2$

$a = 2$ $b = 5$ $c = 2$

$$\frac{4x}{24x} \quad 4 \quad \frac{2x}{1}$$

$$5$$

$(x+2)(2x+1)$