

Friday, September 22, 2017

I can sketch parent functions.

I can describe the characteristics of parent functions.

**SLOT: Multiplying Binomials AND
Factoring Quadratics When $a = 1$
(QUIZ FRIDAY!)**

1. $(x - 6)^2$

Factor

2. $x^2 + 10x + 16$

$$1. (x - 6)^2$$

$$(x-6)(x-6)$$

$$x^2 - 6x - 6x + 36$$

$$x^2 - 12x + 36$$

Factor

$$2. \quad x^2 + 10x + 16$$

$$(x + 8)(x + 2)$$

$$\begin{array}{r} 16 \\ 8 \times 2 \\ \hline 10 \end{array}$$