

Tuesday, September 19, 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. $(x + 4)^2$

Factor

2. $x^2 + 6x + 8$

$$1. (x + 4)^2$$

$$(x + 4)(x + 4)$$

	x	$+4$
x	x^2	$4x$
$+4$	$4x$	16

$$x^2 + 8x + 16$$

Factor

$$2. \quad x^2 + 6x + 8$$

$$a=1 \quad b=6 \quad c=8$$

$$\begin{array}{r} a \cdot c \\ 4 \quad 8 \quad 2 \\ \hline b \\ 6 \end{array}$$

$$(x+4)(x+2)$$