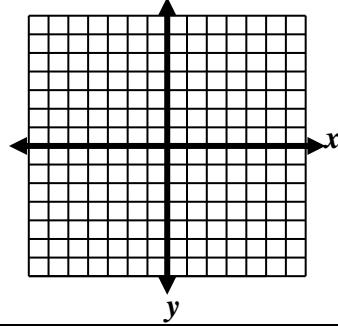
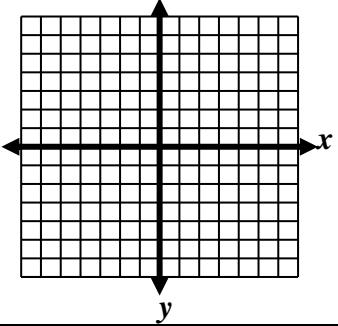
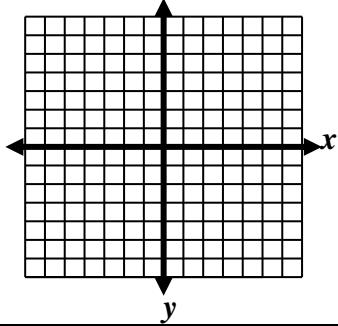
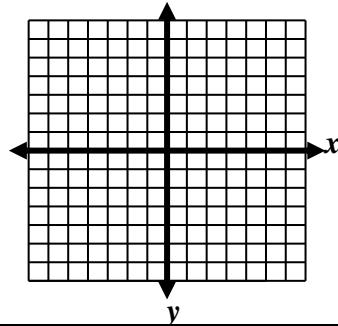
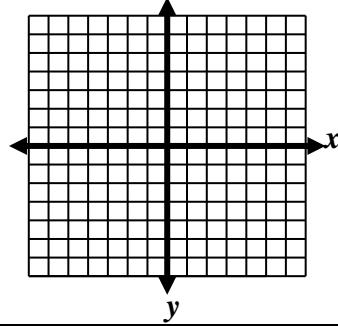
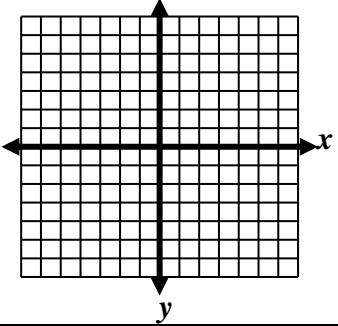
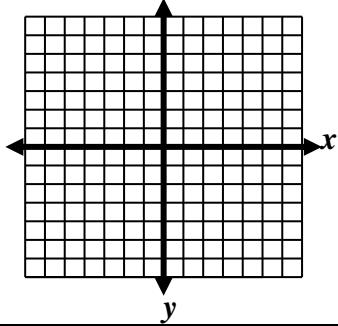
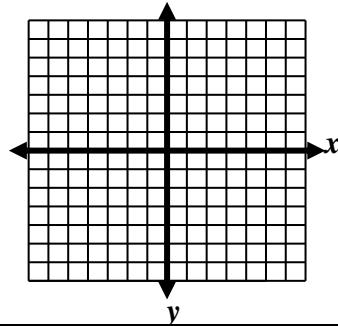


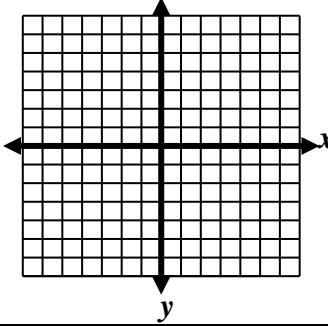
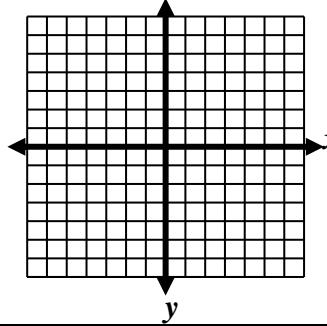
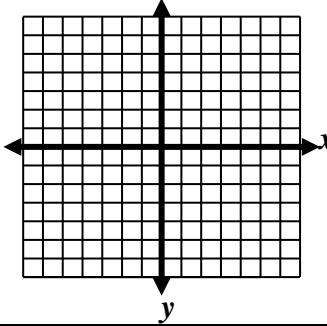
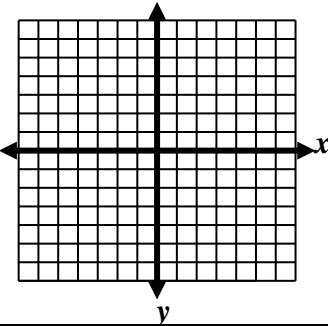
## PARENT FUNCTIONS TOOLKIT

FUNCTION	$f(x) = x$	$f(x) = c$	$f(x) =  x $	$f(x) = x^2$
FUNCTION FAMILY				
GRAPH				
KEY POINTS	$x$   y	$x$   y	$x$   y	$x$   y
DOMAIN RANGE				
INCREASING/DECREASING				
INTERCEPTS				
MAX/MIN				
END BEHAVIOR				
SYMMETRY				
ASYMPTOTES				

## PARENT FUNCTIONS TOOLKIT

FUNCTION	$f(x) = x^3$	$f(x) = \sqrt{x}$	$f(x) = \sqrt[3]{x}$	$f(x) = \frac{1}{x}$
FUNCTION FAMILY				
GRAPH				
KEY POINTS	$x$   y	$x$   y	$x$   y	$x$   y
DOMAIN RANGE				
INCREASING/DECREASING				
INTERCEPTS				
MAX/MIN				
END BEHAVIOR				
SYMMETRY				
ASYMPTOTES				

## PARENT FUNCTIONS TOOLKIT

<b>FUNCTION</b>	$f(x) = a \cdot b^x$	$f(x) = \log_b x$		
<b>FUNCTION FAMILY</b>				
<b>GRAPH</b>				
<b>KEY POINTS</b>	$\begin{array}{ c } \hline x \\ \hline y \\ \hline \end{array}$	$\begin{array}{ c } \hline x \\ \hline y \\ \hline \end{array}$	$\begin{array}{ c } \hline x \\ \hline y \\ \hline \end{array}$	$\begin{array}{ c } \hline x \\ \hline y \\ \hline \end{array}$
<b>DOMAIN RANGE</b>				
<b>INCREASING/DECREASING</b>				
<b>INTERCEPTS</b>				
<b>MAX/MIN</b>				
<b>END BEHAVIOR</b>				
<b>SYMMETRY</b>				