

Do Now

Match the name and the parent function equation to the graphs below.

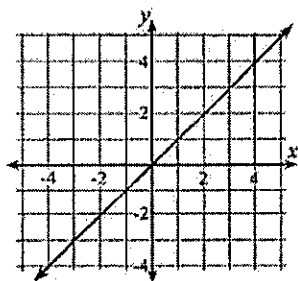
Names:

Equations:

Absolute Value	Square Root	Linear
Quadratic	Cubic	Exponential

$y = \sqrt{x}$	$y = a^x$	$y = x $
$y = x^2$	$y = x^3$	$y = x$

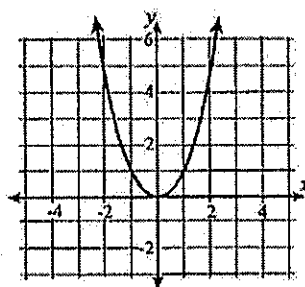
1.



Name: linear

Equation: $y = x$

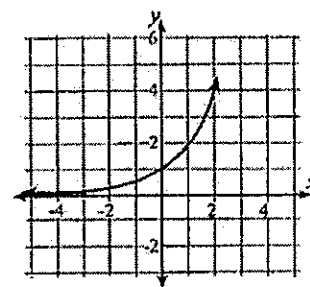
2.



Name: Quadratic

Equation: $y = x^2$

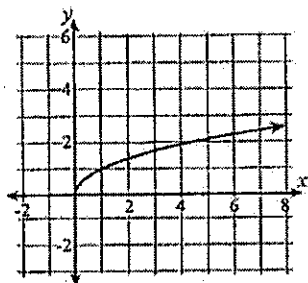
3.



Name: Exponential

Equation: $y = a^x$

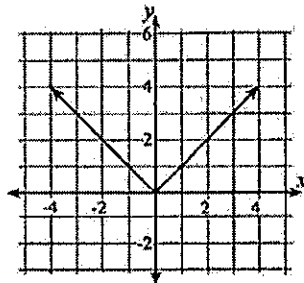
4.



Name: Square root

Equation: $y = \sqrt{x}$

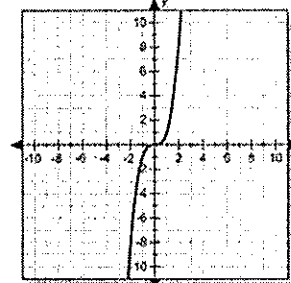
5.



Name: Absolute value

Equation: $y = |x|$

6.



Name: Cubic

Equation: $y = x^3$