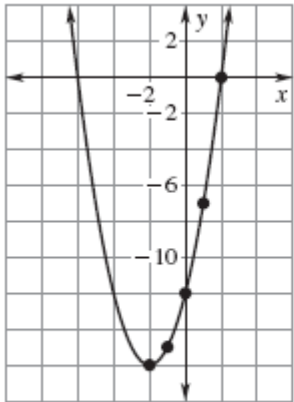
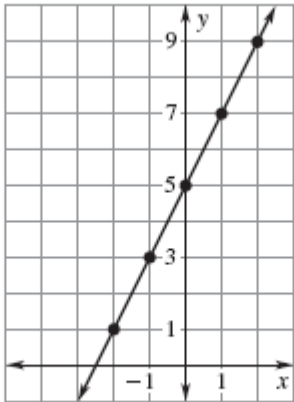


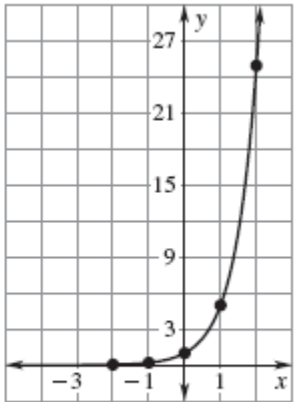
The following are examples of graphs for quadratic, linear and exponential functions.



Quadratic function



Linear function

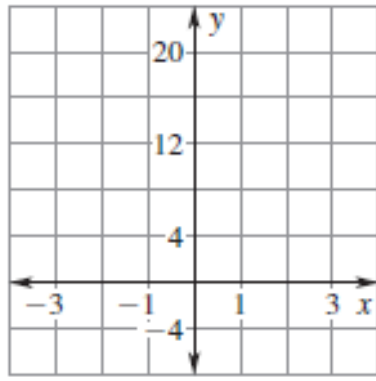


Exponential function

Plot each set of ordered pairs on the coordinate plane provided. Based on the shape of the graph, decide whether the ordered pairs represent a linear, quadratic, or exponential function. Write the ordered pairs in the input-output table in preparation for our class discussion tomorrow.

1.  $(-2, 16), (-1, 8), (0, 4), (1, 2), (2, 1)$

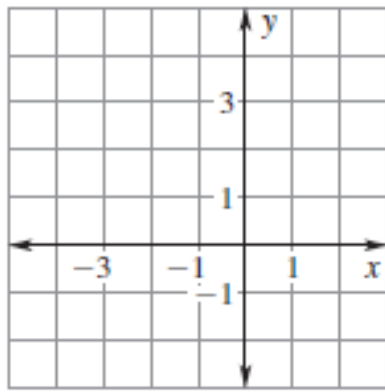
$x$					
$y$					



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2.  $(-3, 4), (-2, 0), (-1, -2), (0, -2), (1, 0)$

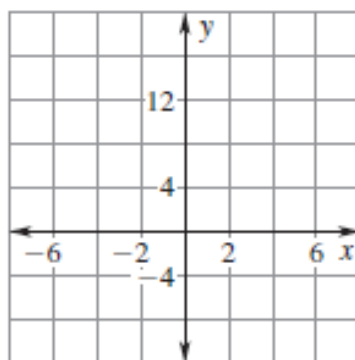
$x$					
$y$					



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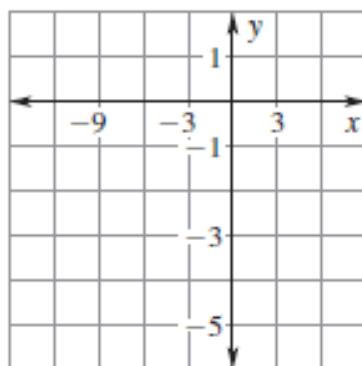
3.  $(-4, 17), (-2, 11), (0, 5), (2, -1), (4, -7)$

$x$					
$y$					



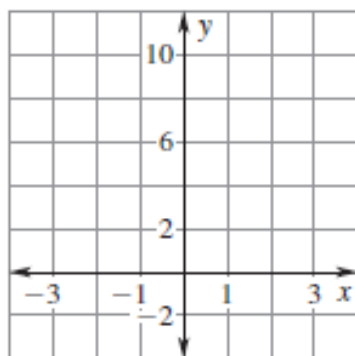
4.  $(-9, -1), (-6, -2), (-3, -3), (0, -4), (3, -5)$

$x$					
$y$					



5.  $(-2, \frac{1}{9}), (-1, \frac{1}{3}), (0, 1), (1, 3), (2, 9)$

$x$					
$y$					



6.  $(2, 5), (3, 2), (4, 1), (5, 2), (6, 5)$

$x$					
$y$					

