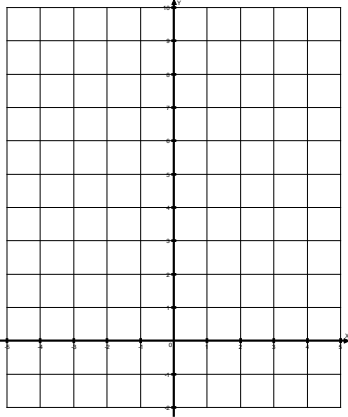
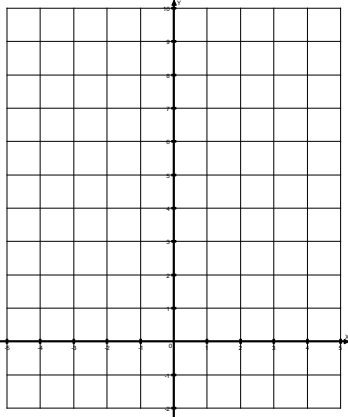


CCGPS Coordinate Algebra
Exponential Graphs Practice Worksheet

Name: _____

Date: _____ Block: _____

For each of the following problems, create a graph using the given table of values. Be sure to place the horizontal asymptote at the appropriate location. Once you are finished with your graph, complete the characteristics of the function accordingly.

<p>$f(x) = 3^x$</p> <p>Parent Function:</p> <p>Transformations:</p>	<table border="1" data-bbox="688 459 919 708"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></tbody></table>	x	y											
x	y													
<p>$g(x) = \left(\frac{1}{3}\right)^x$</p> <p>Parent Function:</p> <p>Transformations:</p>	<table border="1" data-bbox="688 984 919 1232"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></tbody></table>	x	y											
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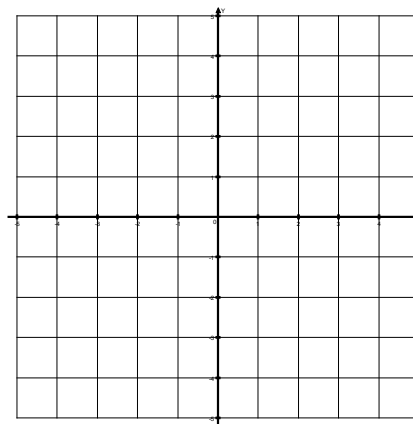
CCGPS Coordinate Algebra
Exponential Graphs Practice Worksheet

$$h(x) = 2^x - 4$$

Parent Function:

Transformations:

x	y



$$p(x) = 2^{x+4}$$

Parent Function:

Transformations:

x	y

