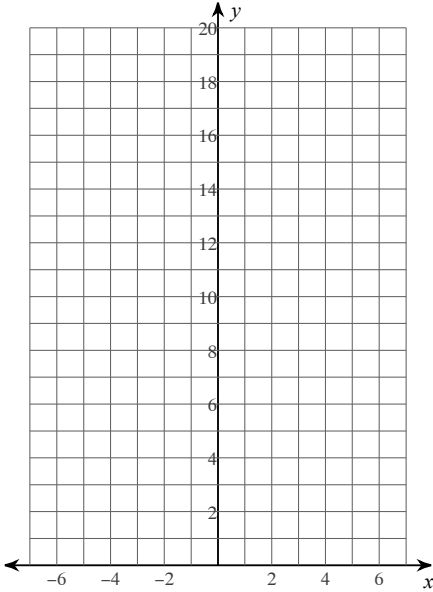


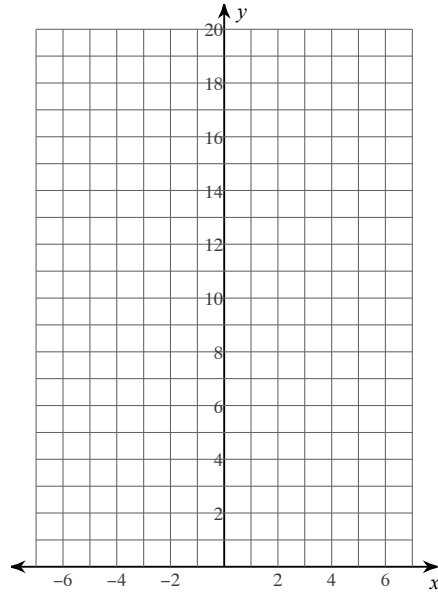
Algebra 1 - Graphing Expo Functions

For #1-6, construct a T-chart (xy table of values) using positive & negative integers. Use the chart to accurately sketch the graph of each function.

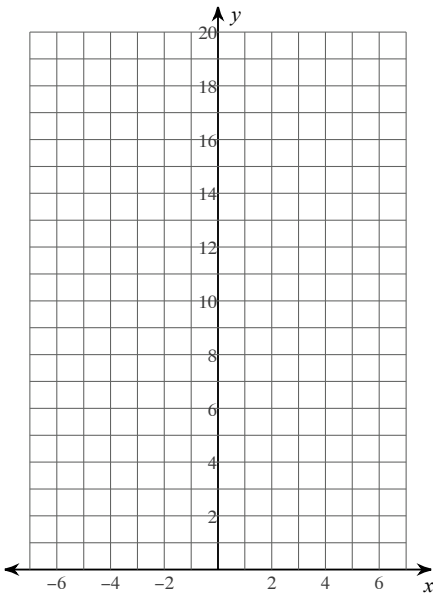
1) $y = 2 \cdot 3^x$



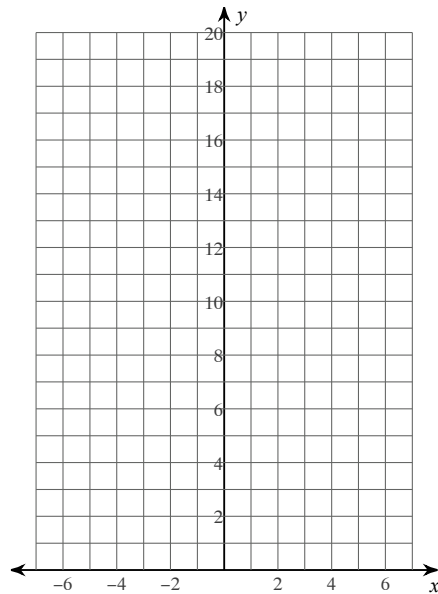
2) $y = \frac{1}{4} \cdot 7^x$



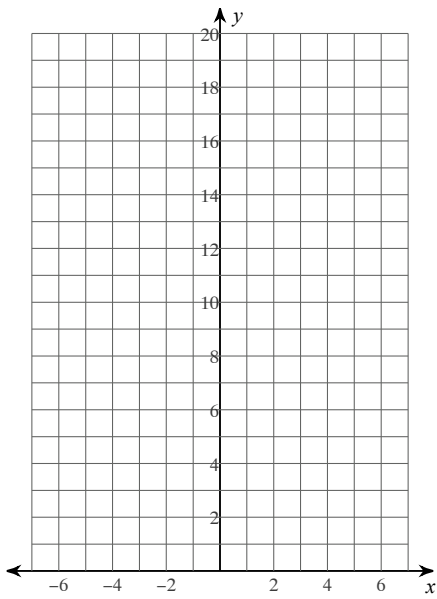
3) $y = 4 \cdot 2^x$



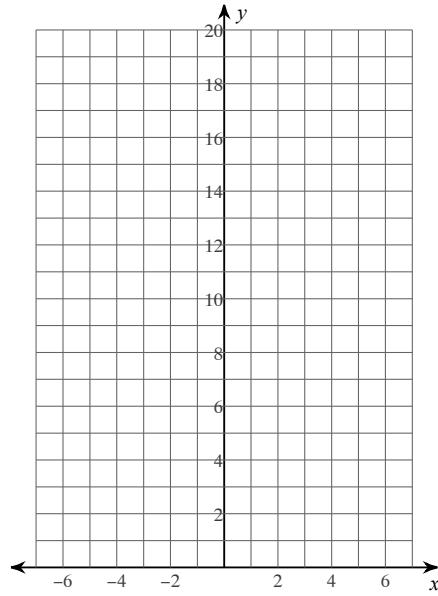
4) $y = \frac{1}{4} \cdot 3^x$



5) $y = 4 \cdot 2^x$

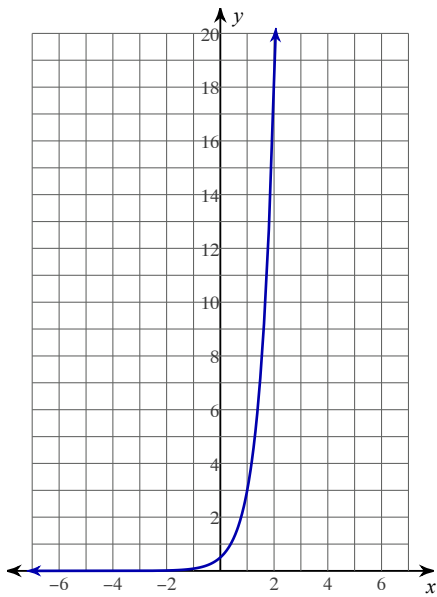


6) $y = \frac{1}{2} \cdot 2^x$



Write an equation for each graph (Hint: use a T-chart)

7)



8)

