

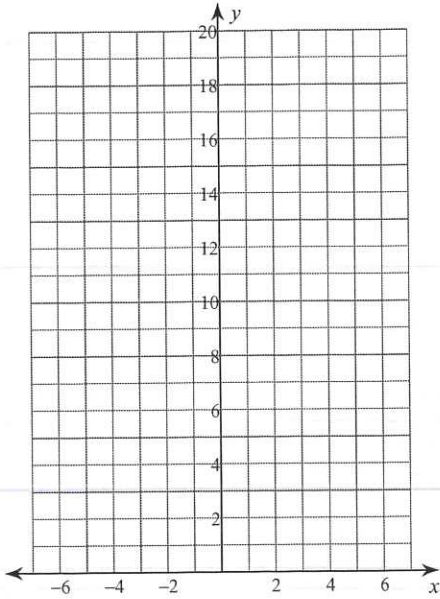
7.4 Graphing Exponential Growth HW-1

Date _____ Period _____

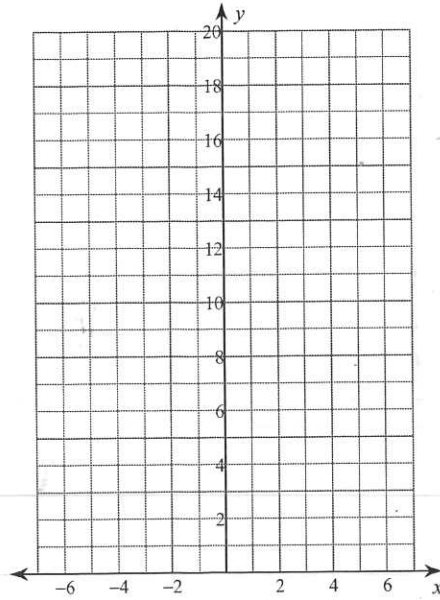
1. Make a Table

2. Sketch the graph.

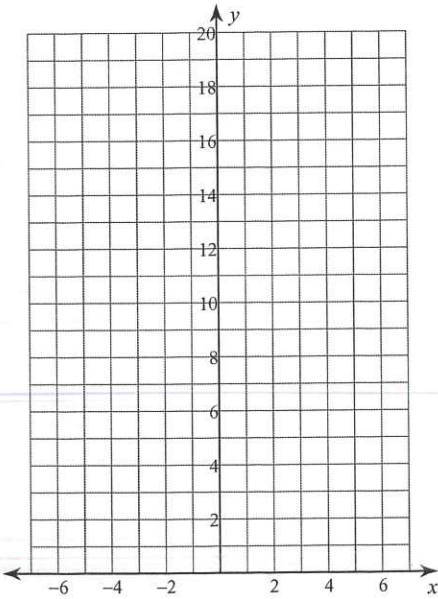
1) $f(x) = \frac{1}{4} \cdot 6^x$



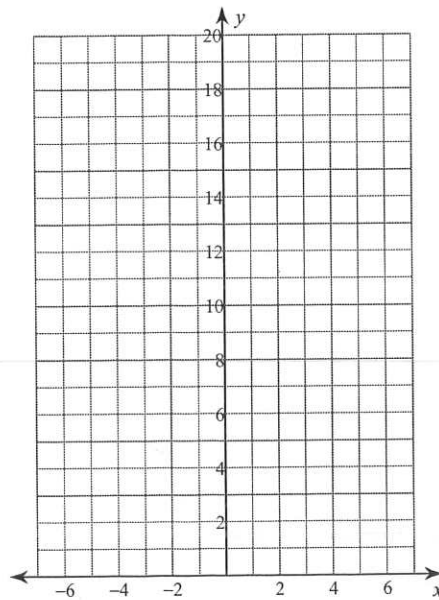
2) $f(x) = \frac{1}{3} \cdot 4^x$



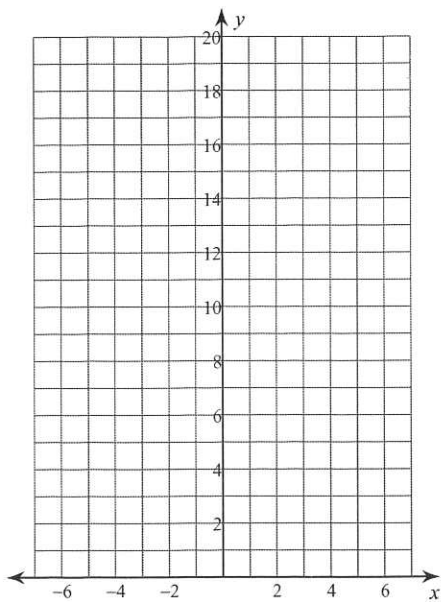
3) $f(x) = 4 \cdot 2^x$



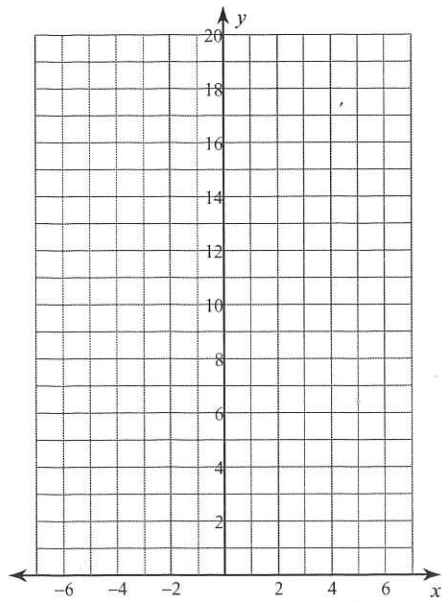
4) $f(x) = \frac{1}{3} \cdot 2^x$



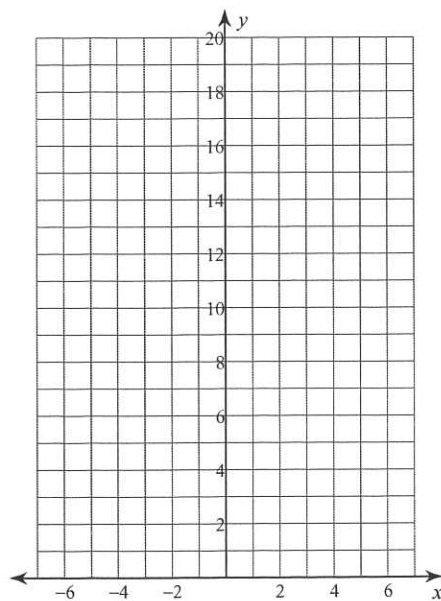
$$5) y = \frac{1}{2} \cdot 4^x$$



$$6) y = \frac{1}{4} \cdot 8^x$$



$$7) y = 5 \cdot 2^x$$



$$8) y = 4 \cdot 2^x$$

