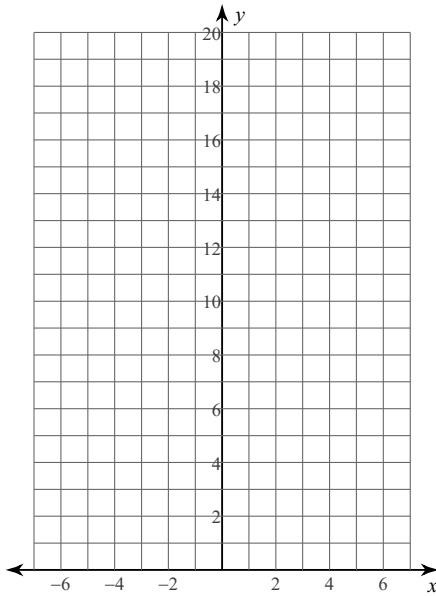


Assignment

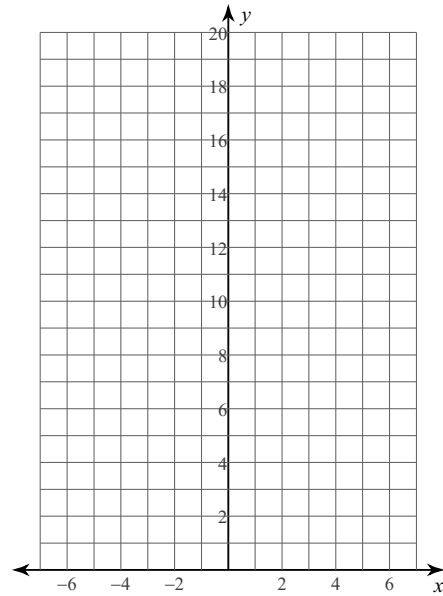
Date _____ Period _____

Sketch the graph of each function.

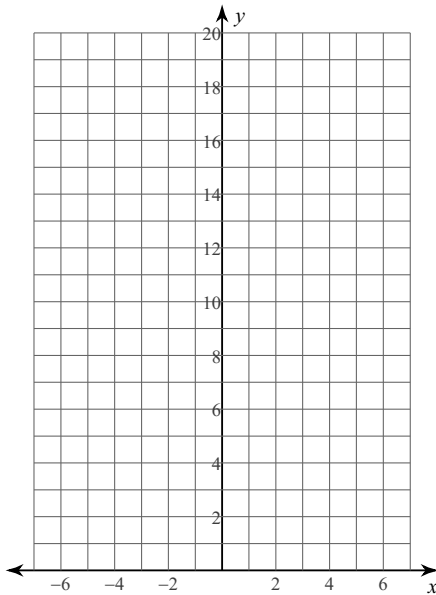
1) $y = \frac{1}{4} \cdot \left(\frac{1}{4}\right)^x$



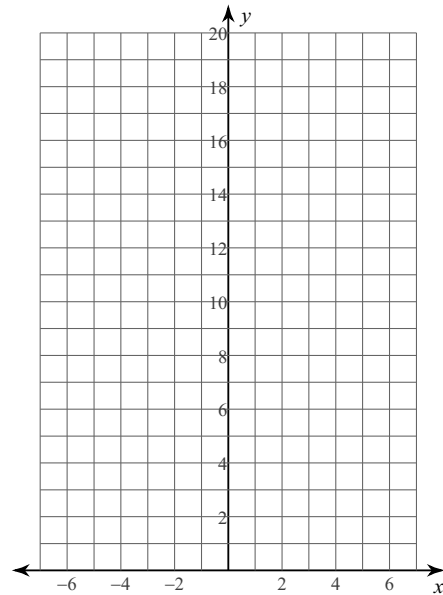
2) $y = 2 \cdot \left(\frac{1}{2}\right)^x$



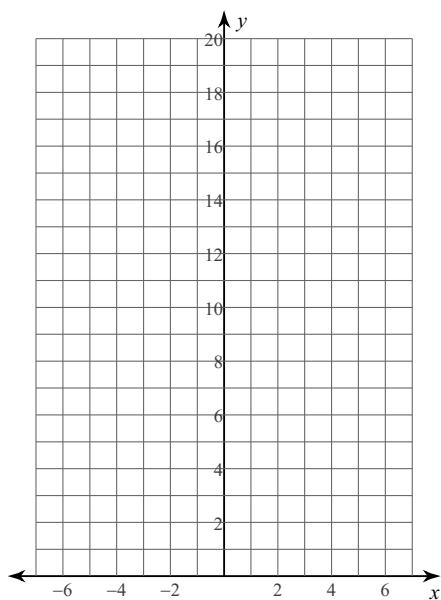
3) $y = 2 \cdot \left(\frac{1}{3}\right)^x$



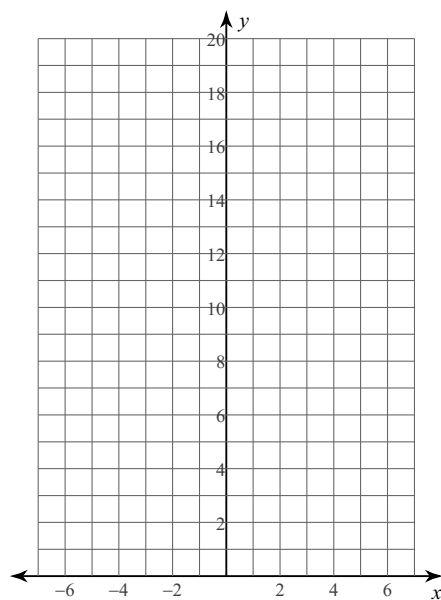
4) $y = \frac{1}{3} \cdot \left(\frac{1}{2}\right)^x$



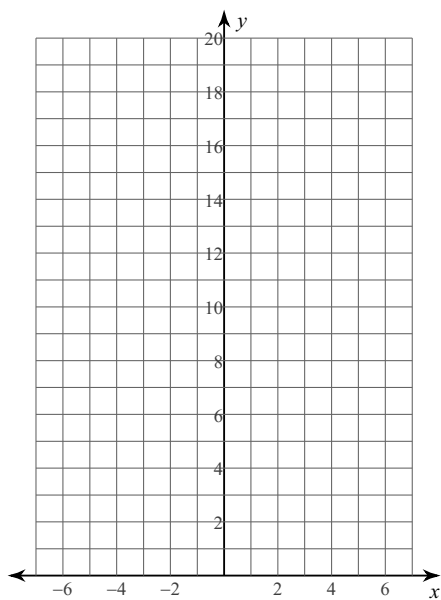
$$5) y = 3 \cdot \left(\frac{1}{2}\right)^x$$



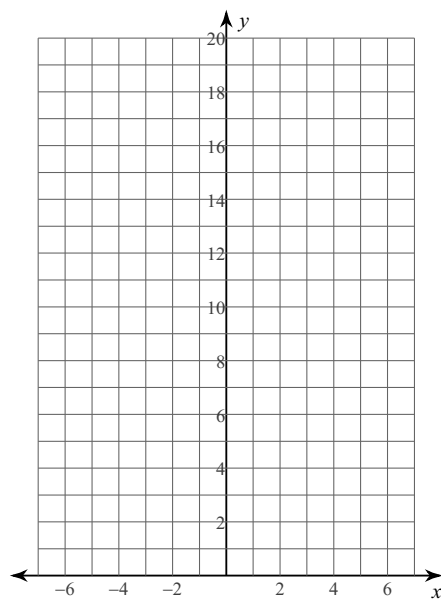
$$6) y = \frac{1}{2} \cdot \left(\frac{1}{6}\right)^x$$



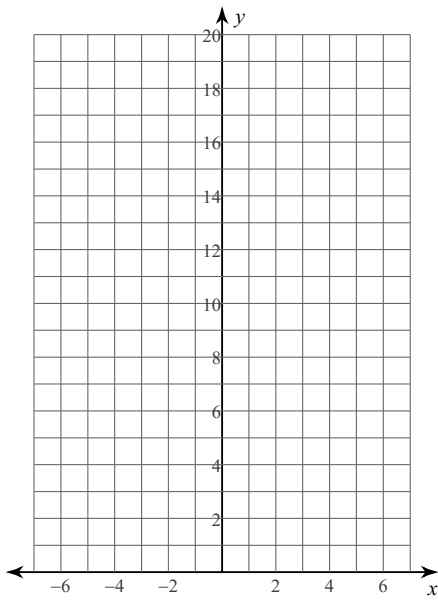
$$7) y = 5 \cdot \left(\frac{1}{2}\right)^x$$



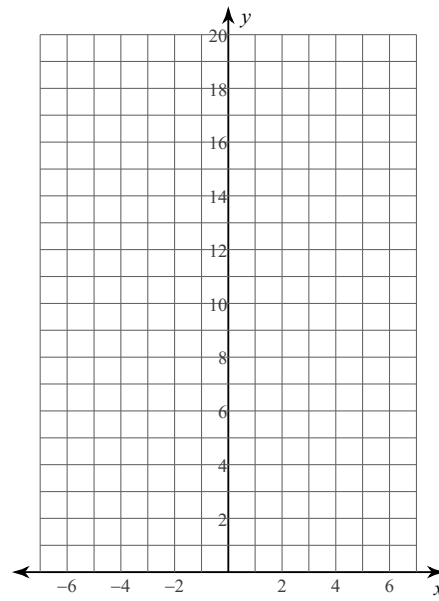
$$8) y = \frac{1}{3} \cdot \left(\frac{1}{7}\right)^x$$



9) $y = 4 \cdot \left(\frac{1}{2}\right)^x$



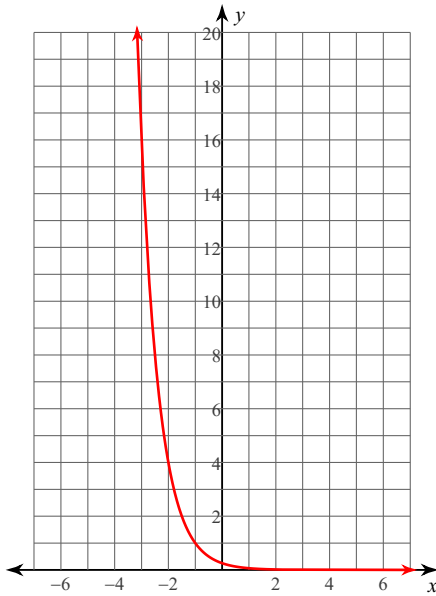
10) $y = \frac{1}{4} \cdot \left(\frac{1}{3}\right)^x$



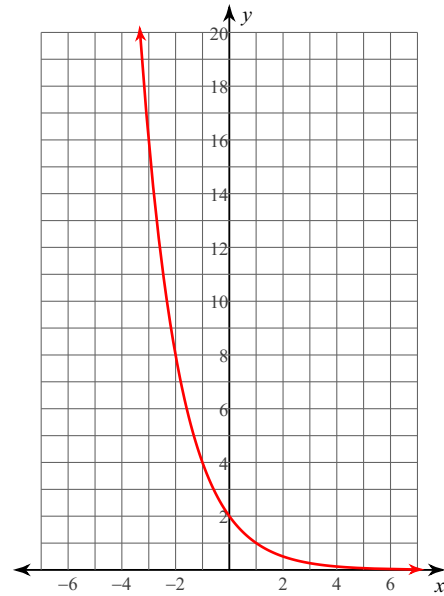
Assignment

Sketch the graph of each function.

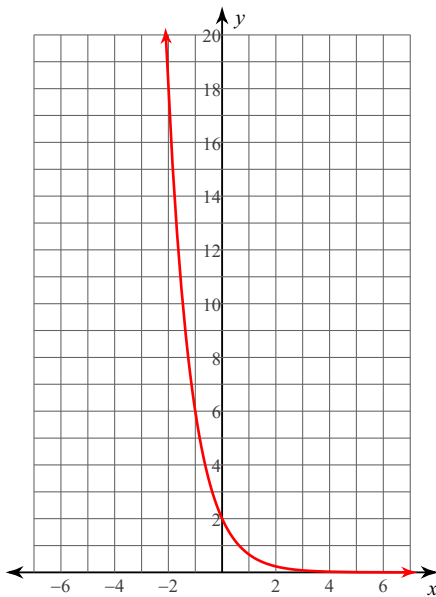
1) $y = \frac{1}{4} \cdot \left(\frac{1}{4}\right)^x$



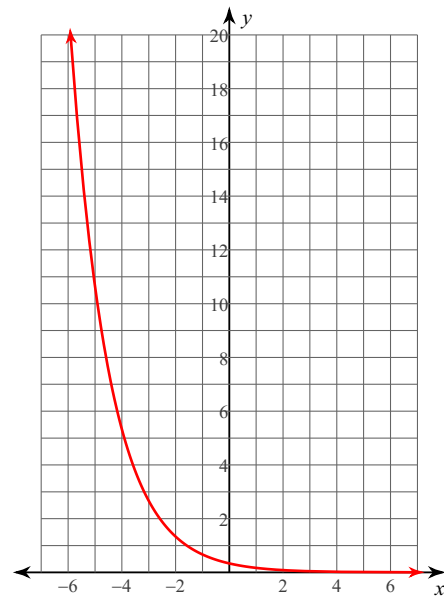
2) $y = 2 \cdot \left(\frac{1}{2}\right)^x$



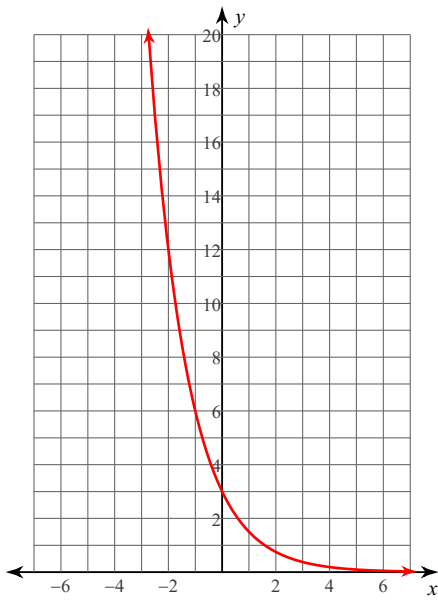
3) $y = 2 \cdot \left(\frac{1}{3}\right)^x$



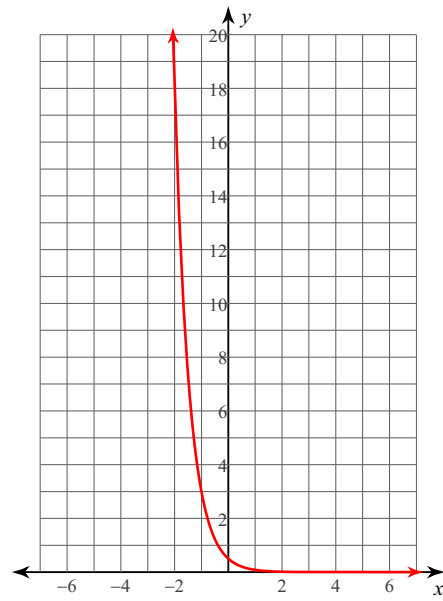
4) $y = \frac{1}{3} \cdot \left(\frac{1}{2}\right)^x$



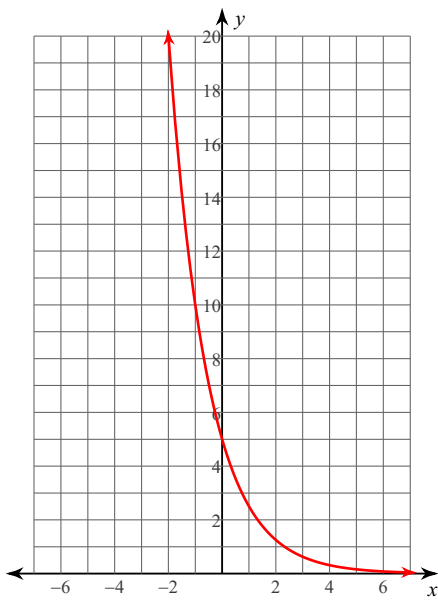
$$5) y = 3 \cdot \left(\frac{1}{2}\right)^x$$



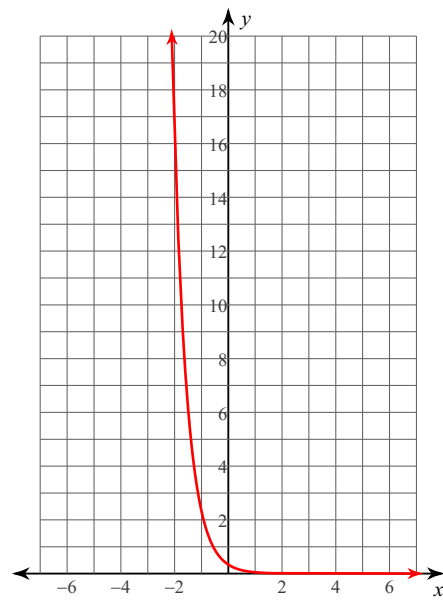
$$6) y = \frac{1}{2} \cdot \left(\frac{1}{6}\right)^x$$



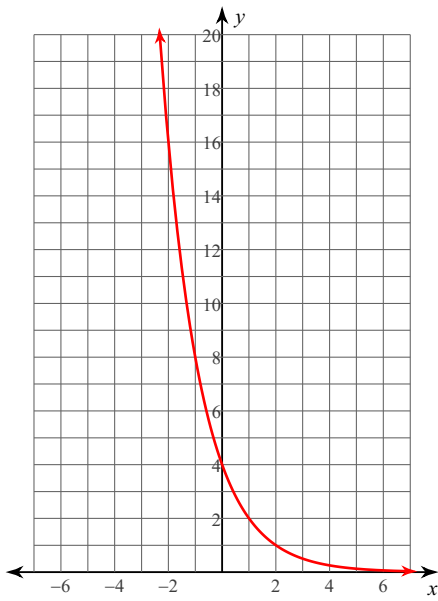
$$7) y = 5 \cdot \left(\frac{1}{2}\right)^x$$



$$8) y = \frac{1}{3} \cdot \left(\frac{1}{7}\right)^x$$



9) $y = 4 \cdot \left(\frac{1}{2}\right)^x$



10) $y = \frac{1}{4} \cdot \left(\frac{1}{3}\right)^x$

