

# check your answer

$$\begin{array}{r} 1. \quad (X, Y) \\ (3, 0) \\ - (2, 7) \\ \hline (1, -7) \end{array} \quad \begin{array}{l} \text{SLOPE} \\ \frac{\blacktriangle y}{\blacktriangle x} = \frac{-7}{1} \end{array}$$

$$\begin{array}{r} 2. \quad (X, Y) \\ (6, 1) \\ - (-6, 2) \\ \hline (12, -1) \end{array} \quad \begin{array}{l} \text{SLOPE} \\ \frac{\blacktriangle y}{\blacktriangle x} = \frac{-1}{12} \end{array}$$

$$\begin{array}{r} 3. \quad (X, Y) \\ (9, 6) \\ - (9, -13) \\ \hline (0, 19) \end{array} \quad \begin{array}{l} \text{SLOPE} \\ \frac{\blacktriangle y}{\blacktriangle x} = \frac{19}{0} = 0 \end{array}$$

$$\begin{array}{r} 4. \quad (X, Y) \\ (-11, 7) \\ - (11, 16) \\ \hline (-22, 9) \end{array} \quad \begin{array}{l} \text{SLOPE} \\ \frac{\blacktriangle y}{\blacktriangle x} = \frac{9}{-22} \end{array}$$

$$\begin{array}{r} 5. \quad (X, Y) \\ (3, 4) \\ - (1, 3) \\ \hline (2, 1) \end{array} \quad \begin{array}{l} \text{SLOPE} \\ \frac{\blacktriangle y}{\blacktriangle x} = \frac{1}{2} \end{array}$$

$$\begin{array}{r} 6. \quad (X, Y) \\ (-14, 14) \\ - (2, 14) \\ \hline (-16, 0) \end{array} \quad \begin{array}{l} \text{SLOPE} \\ \frac{\blacktriangle y}{\blacktriangle x} = \frac{0}{1} = 0 \end{array}$$