

# check your answer

$$\begin{array}{r} 1. \quad (X, Y) \\ \quad (6, 3) \\ - \quad (3, 2) \\ \hline \quad (3, 1) \end{array} \quad \begin{array}{l} \text{SLOPE} \\ \frac{\blacktriangle y}{\blacktriangle x} = \frac{1}{3} \end{array}$$

$$\begin{array}{r} 2. \quad (X, Y) \\ \quad (4, 7) \\ - \quad (5, 3) \\ \hline \quad (-1, 4) \end{array} \quad \begin{array}{l} \text{SLOPE} \\ \frac{\blacktriangle y}{\blacktriangle x} = \frac{4}{-1} \end{array}$$

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

$$\begin{array}{r} 4. \quad (X, Y) \\ \quad (9, 5) \\ - \quad (6, 1) \\ \hline \quad (3, 4) \end{array} \quad \begin{array}{l} \text{SLOPE} \\ \frac{\blacktriangle y}{\blacktriangle x} = \frac{4}{3} \end{array}$$

$$\begin{array}{r} 5. \quad (X, Y) \\ \quad (11, 9) \\ - \quad (-3, -5) \\ \hline \quad (14, 14) \end{array} \quad \begin{array}{l} \text{SLOPE} \\ \frac{\blacktriangle y}{\blacktriangle x} = \frac{14}{14} \end{array}$$

$$\begin{array}{r} 6. \quad (X, Y) \\ \quad (2, 7) \\ - \quad (3, 0) \\ \hline \quad (-1, 7) \end{array} \quad \begin{array}{l} \text{SLOPE} \\ \frac{\blacktriangle y}{\blacktriangle x} = \frac{7}{-1} \end{array}$$