Slope Formula

Name: _____   **Date**: _____   **Score**: _____

Direction: Find the slope of the line passing through the two given points. Show all your work in the space provided.

1) $(4, 7)$ and $(6, 5)$

2) $(-14, 8)$ and $(1, -1)$

3) $(2, -8)$ and $(-6, 0)$

4) $\left(\dfrac{1}{2}, \dfrac{2}{3} \right)$ and $\left(\dfrac{-5}{2}, \dfrac{7}{3} \right)$

Name: _____   **Date**: _____   **Score**: _____

Direction: Find the slope of the line passing through the two given points. Show all your work in the space provided.

1) $(4, 7)$ and $(6, 5)$

$m = -1$

2) $(-14, 8)$ and $(1, -1)$

$m = \dfrac{-3}{5}$

3) $(2, -8)$ and $(-6, 0)$

$m = -1$

4) $\left(\dfrac{1}{2}, \dfrac{2}{3}\right)$ and $\left(\dfrac{-5}{2}, \dfrac{7}{3}\right)$

$m = \dfrac{-5}{9}$