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) $\left(-9, -7\right)$ and $\left(-7, 9\right)$

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

3) $\left(7, -13\right)$ and $\left(-1, 7\right)$

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

Slope Formula

Version 2

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) $(-9, -7)$ *and* $(-7, 9)$

$m = 8$

2) $\left(5, \dfrac{1}{2}\right)$ *and* $\left(1, -\dfrac{1}{2}\right)$

$m = \dfrac{1}{4}$

3) $(7, -13)$ *and* $(-1, 7)$

$m = -\dfrac{5}{2}$

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

$m = -\dfrac{1}{6}$