**Pre-Activity Quiz Answer Key**

Complete the following problems. Show your work.

1. Calculate the slope of a line with points (4, -1) and (2, 3).

*Answer:*



1. Determine the equation of this line using the points above.

*Answer:*



1. What do you know about force? What is a force?

*Example answer:* A force is a push or pull on an object due to its interaction with another.