

Math for Elem Ed II; Quiz 1

Show your work

0. Print your name: _____

1. The Mars rover travelled 10 feet in 2 minutes. At that rate, how many hours before it travels a mile. Find its speed in mph.

2. Let $f(x) = x + 1$ and $g(x) = x^2 - 1$. Find $f \circ g$ and $g \circ f$.

3. Twelve years from now, John will be twice as old as Jon was four years ago. Express this relationship using algebra.