

# **Velocity Problems 1**

## *Physical Science and Technology*

**Please answer these questions on your own sheet of paper, and show all of your work by using the 5 steps!**

1. A moose is moosing down a trail. He goes a total of 11 meters in a straight line, and it takes him 63 seconds. What is his velocity?
2. A squid is squidding through the ocean and goes 251 meters in a straight line, and it takes her 28.3 seconds. What is her velocity?
3. John the turtle falls out of a bus. He falls 5.2 meters in 2 seconds. Assuming he fell straight down, what is his velocity?
4. Furry rabbit is walking to a friend's house. He walks 75 meters north, with a velocity of 2.3 meters per second. For how many seconds was he walking?
5. A tarantula is tarantualing to the store. It takes her 452 seconds to get to the store, and she is tarantualing at 0.08 meters per second. How far away was the store?