

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Speed, Velocity, and Acceleration

**Directions:** Solve each problem. Cut out the correct answer from the answer sheet, and glue it to the correct problem. Round to the nearest hundredth if necessary.

1. Calculate the speed of a dog running through a backyard if he is covering 25.8 meters in 57 seconds.

**Work**

**Answer**

m/s

2. What is the speed of a sailboat that is traveling 110 meters in 1.35 seconds?

**Work**

**Answer**

m/s

3. Rebecca decided to calculate the speed of a tarantula that she saw at a museum. She found that he traveled 20 centimeters in 5 seconds. What was the average speed of the spider?

**Work**

**Answer**

cm/s