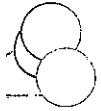# Speed Worksheet A.

Directions- Calculate the average speed in each problem below. Please show all work.

1. Justin drove his car 300 miles to visit a friend in Maine. It took him 5 hours to get there. What was Justin's average speed? **(Average Speed = Total distance/ Total Time)**

    Answer: _____

2. If you move 50 meters in 10 seconds, what is your speed?

    Answer: _____

3. If a car travels 400m in 20 seconds how fast is it going?

    Answer: _____

4. You arrive in my class 45 seconds after leaving math which is 90 meters away. How fast did you travel?
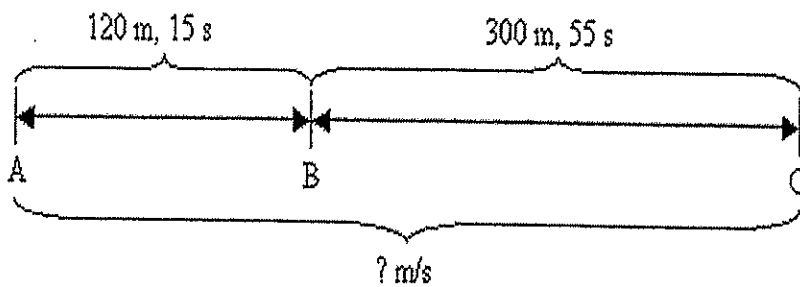
Answer: _____

5. How much time will it take for a bug to travel 5 meters across the floor if it is traveling at 1 m/s?

Answer: _____

6. In a competition, an athlete threw a flying disk 139 meters through the air. While in flight, the disk traveled at an average speed of 13.0 m/s. How long did the disk remain in the air?

Answer: _____

7. Point A and Point B are 120 m apart. Point B and Point C are 300 m apart. Ben ran from Point A to Point B in 15 seconds. Then, he runs from Point B to Point C in 55 seconds. Find Ben's average speed for the distance from Point A to Point C.

120 m, 15 s   300 m, 55 s

A   B   C

? m/s

Answer: _____