Speed Problems Name: \_\_\_\_\_\_\_\_\_

s = d/t t = d =

1. Bruce Willis is making another Die Hard movie. On the set, he drives a mac truck 250 meters for a scene over the course of 2.56 minutes. What was his speed?

s =

d =

t =

1. Grass is growing in a field at rate of 4 cm every 24 hours. What speed are these blades of grass growing at?

s =

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1. Butch is late for a meeting at Wal-Mart where he works. He leaves his house at 3:45 pm and gets to Wal-Mart for his meeting at 4:12. Wal-Mart is 31 miles from his house.

What was his average speed?

s =

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1. At the Charleston Aquarium, you read a sign that says the whale shark swims at a speed of 14 meters per second. You wonder, “there is no way it can do that in this tank!” You accept a challenge amongst yourself to calculate its speed. Because you are a genius, you know the tank is 1025 meters long. You time the whale swimming and he swims the length of the tank in 43 second. Can he swim 14 meters per second?

s =

d =

t =

1. Food moves through our digestive system at .05 meters per minute. It takes 124 minutes for my food to move through my digestive system. How long is our digestive tract?

s =

d =

t =

1. Lil’ Wayne drove his Volkswagen Bug to his recording studio with an average speed of 43 miles per hour. He lives 34 miles from the studio. How long did it take him to get there (average)?

s =

d =

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1. Aladdin takes princess Jasmine on a 3.5 hour carpet ride. They traveled at a speed of 25 miles per hours. How far did they travel?

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