Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DISTANCE, TIME, SPEED PRACTICE PROBLEMS

**You can use a calculator but you must show all of the steps involved in doing the problem.**

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

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

3. . How far can you get away from your little brother with the squirt gun filled with paint if you can travel at 3 m/s and you have 15s before he sees you?

4 How far can your little brother get if he can travel at 2.5 m/s and in 5 seconds until you discover that

his squirt gun has run out of paint?

5. You arrive in my class 45 seconds after leaving math which is 90 meters away. How fast did you

travel?

6. You need to get to class, 200 meters away, and you can only walk in the hallways at about 1.5 m/s (if

you walk any faster, you’ll be caught for running). How much time will it take to get to your class?

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