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## Distance, Speed, Time Reassessment Practice sheet

Directions: Answer all the questions showing of all your work. That includes the proper units of measurement at all times. Round your answer to the tenths place.

1. What is a race cars speed if it can travel 2.5 kilometers in 0.01 hours?

| Solve for: | Solution: (show your work and proper unit of measurement) |
| :--- | :--- |
|  |  |
| Given: (show your units of <br> measurement) |  |
| Equation: |  |

2. If you pedal your bike for 2.5 hours, how far will you travel if you ride at an average speed of $15 \mathrm{~km} / \mathrm{h}$ ?

| Solve for: | Solution: (show your work and proper unit of measurement) |
| :--- | :--- |
| Given: (show your units of <br> measurement) |  |
| Equation: |  |

3. How long will it take you to travel $2,500 \mathrm{~km}$ if your average speed is $60 \mathrm{~km} / \mathrm{h}$ ?

| Solve for: | Solution: (show your work and proper unit of measurement) |
| :--- | :--- |
|  |  |
| Given: (show your units of <br> measurement) |  |
| Equation: |  |

4. Define these words: velocity, speed, constant speed.
