Coordinate Algebra: Unit Conversions Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Show all work:

1. Bob studied for 2.5 hours. How many **minutes** did he study?

2. A car travels 14 miles in 15 minutes. How fast is it going in **miles per hour**?

3. How many **seconds** are in 1.4 days?

4. John Isner serves the tennis ball at 140 miles per hour. How fast is that in **feet per second**?

5. A certain laser printer can print 12 pages per minute. Determine this printer’s output in **pages per day.**

Bonus: Reams per month? ( 1 ream = 5000 pages)

6. If a 3 day boating trip covers 150 miles and you are boating 5 hours a day, how many **miles must you boat each hour?**

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