

Name : \_\_\_\_\_

## Direct and Inverse Variation

Sheet 1

Round your answer to two decimal places.

- 1) An air force base with 270 soldiers has food stock that would last 35 days. If there are 315 soldiers in the base, how many days will the stock last?

\_\_\_\_\_

- 2) A bus travels at a speed of 40 miles per hour and reaches Hooville in 40 minutes. If a cab takes 35 minutes to reach \_\_\_\_\_

- 3) Steve hires a compa \_\_\_\_\_  
charged, if he retain \_\_\_\_\_

- 4) Nicholas types out 3 \_\_\_\_\_  
would the manuscri \_\_\_\_\_

- 5) A wedding photographer charges \$297 for 3 hours of coverage. How much will a client have to pay for a 7-hour package?

\_\_\_\_\_

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