Name : _____

Direct and Inverse Variation

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 Hogville in 40 minutes. If a cab takes 35 minutes to reach ~~...~~ eled.

    _____

3) Steve hires a compa~~...~~ ow much will he be charged, if he retain~~...~~

    _____

4) Nicholas types out 3~~...~~ memoir. How many pages 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?

    _____