Round your answer to two decimal places.

1) Gregg heads to the neighborhood bistro and orders a serving of fried Cat fish. A 3.5 ounces serving of Cat fish contains 18 grams of protein. What amount of protein is contained in an 8 oz serving?

2) Liam, a best-selling author wrote 22 pages a day and completed his manuscript in 60 days. He signs up a contract with a publisher to write another book. How many days would Liam take to finish his second book, if he pens 12 pages a day?

3) For a given interest rate, simple interest varies jointly as principal and time. Melinda has invested $5,400 in money market for 4 years and receives an interest of $432. How much interest would she earn, if Melinda deposits $2,000 for 6 years?

4) Jasmine weighs 150 pounds and burns 14.4 calories per minute doing squats. Her brother, Dylan follows the same regimen and burns 17.28 calories per minute. How much does Dylan weigh?

5) A team of 6 painters do up a 2,400 square feet home in 8 days. The time taken to paint a home varies directly with the area of the home and inversely with the number of men hired for the job. How much time will a team of 8 men take to paint a 4,800 square feet home?
Round your answer to two decimal places.

1) Gregg heads to the neighborhood bistro and orders a serving of fried Cat fish. A 3.5 ounces serving of Cat fish contains 18 grams of protein. What amount of protein is contained in an 8 oz serving?

41.14 grams

2) Liam, a best-selling author wrote 22 pages a day and completed his manuscript in 60 days. He signs up a contract with a publisher to write another book. How many days would Liam take to finish his second book, if he pens 12 pages a day?

110 days

3) For a given interest rate, simple interest varies jointly as principal and time. Melinda has invested $5,400 in money market for 4 years and receives an interest of $432. How much interest would she earn, if Melinda deposits $2,000 for 6 years?

$240

4) Jasmine weighs 150 pounds and burns 14.4 calories per minute doing squats. Her brother, Dylan follows the same regimen and burns 17.28 calories per minute. How much does Dylan weigh?

180 pounds

5) A team of 6 painters do up a 2,400 square feet home in 8 days. The time taken to paint a home varies directly with the area of the home and inversely with the number of men hired for the job. How much time will a team of 8 men take to paint a 4,800 square feet home?

12 days