DO - M3P1: Percentage Assignment

Due Jan 19 at 11:59pm **Allowed Attempts** 2

Points 15

Questions 6

Time Limit None

Instructions

Please answer the following questions.

You have two attempts on this assignment.

Take the Quiz Again

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	19 minutes	13 out of 15

(!) Answers will be shown after your last attempt

Score for this attempt: 13 out of 15

Submitted Jan 17 at 9:56am This attempt took 19 minutes.

Question 1 3 / 3 pts

Morgan won \$2,597.62 at a work raffle. They deposited \$1,801.48 into their savings account. What percent of their winnings did they deposit into their savings account?

Round your answer to the nearest tenth of a percent. Input just the number **without** the percent sign. For example: 56.3

Help Video:

Even though this problem is not exactly the same as the problems in these videos, this problem and the problems in the videos are "Calculate %" problems.

<u>Calculate the % - Calculate the Percent Saved</u> ⇒ (https://youtu.be/RpfurDRaUjU)



(https://youtu.be/RpfurDRaUjU)

<u>Calculate the % - Calculate Sales Tax Percentage</u> ⇒ (https://youtu.be/26NfxZa1qSY)



(https://youtu.be/26NfxZa1qSY)

69.4

Incorrect

Question 2 0 / 2 pts

Gabrielle received \$347 as a bonus at their job. They deposited \$263.72 into their savings account and spent the rest on fishing equipment. What percent of their bonus did Gabrielle spend on fishing equipment?

0.4	\cap /
- 7/1	U/~

2	0	O	/
J	\angle	7	C

12%

^{76%}

Question 3 3 / 3 pts

Marty's hourly rate was \$20.35 per hour. He just received a 9.3% raise. How much more is he making per hour now than he was before the raise. Round your answer to the nearest penny.

Round your answer to the nearest penny. Just enter the number, do not input the dollar symbol. For example: 3.42

Help Video:

Even though this problem is not exactly the same as the problems in these videos, this problem and the problems in the videos are "Calculate Part" problems.

<u>Calculate the Part - Calculate the Sales Tax</u> ⇒ (https://youtu.be/Hhh688yjedo)



(https://youtu.be/Hhh688yjedo)

<u>Calculate the Part - Calculate the Savings and the Sales Price</u> ⇒ (https://youtu.be/fWmS-c ZYY8)



(https://youtu.be/fWmS-c_ZYY8)

1.89

Question 4	2 / 2 pts
On October, 9 a canoe company had a 10.9% off sale in honor Erickson day. Their best oar's original price was \$165.89. Who best oar's sale price on that day?	
\$164.08	
\$147.81	
\$18.08	
\$1.81	

Question 5 2 / 2 pts

A particular car used 5.2 gallons of gas to go 150 miles. This number of gallons used was 47% of the total number of gallons the gas tank can hold. How many total gallons of gas can the gas tank hold?

Round your answer to the nearest **tenth of a gallon**. Include the word "gallon" in your response. For Example: 15.3 gallons

Help Video:

Even though this problem is not exactly the same as the problems in these videos, this problem and the problems in the videos are "Calculate Amount" problems.

<u>Calculate the Amount - Calculate the Original Price</u> ⇒ (https://youtu.be/dUwq6bW4G_Y)



(https://youtu.be/dUwq6bW4G_Y)

Calculate the Amount - Calculate Price (https://youtu.be/T4wldTF66Ek)
(https://youtu.be/T4wldTF66Ek)
7.1 gallons
9.8 gallons
28.8 gallons
11.1 gallons

Question 6 3 / 3 pts

\$6.61 sales tax was collect when a jacket was purchased. The sales tax was 9.3% of the price of the jacket. What was the price of the jacket? Round your answer to the nearest penny.

Round your answer to the nearest penny. Only enter the price of the jacket. Do no enter the dollar symbol. For example: 26.53

71.08

Quiz Score: 13 out of 15