

LEMOYNE-OWEN COLLEGE
DIVISION OF NATURAL SCIENCES, MATHEMATICS AND COMPUTER SCIENCE

MATH 120
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Wednesday
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Quiz 9

Show your work

Name: _____

1. Round 83.4983 to nearest hundredth.

Perform the following operations:

2. $3.98 + 15.084 + 358.4$

3. $34 - .4967$

4. $-3.5(.064)$

5. $\frac{33.969}{.845}$

6. Find 3.75% of 200.

7. The population of Capital City increased from 120,000 to 123,000. What percent did the population increase?

8. Convert each of the following decimals or fraction to a percent.

(a) 0.88

(b) 0.0503

(c) 2

(d) $\frac{3}{5}$

9. Convert each of the following percents to a decimal.

(a) 19.2%

(b) 3%

(c) 0.54%

10. A comedian bought a new car that cost \$17,500. If sales tax is 9.25%, what is the total amount that the comedian must pay?