

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 23.4928 to nearest hundredth.

Perform the following operations:

2. $15 - 2.796$

3. $3.82 + 14.2 + 3.9$

4. $26(.45)$

5.
$$\begin{array}{r} 405.552 \\ - 21.3 \\ \hline \end{array}$$

6. Find 7.25% of 350.

7. Upon receiving a promotion, Mark's salary was raised from \$1350 a month to \$1410.75. By what percent did his salary increase?

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

(a) 0.34

(b) 0.0705

(c) 8

(d) $\frac{3}{4}$

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

(a) 21.3%

(b) 5%

(c) 0.61%

10. A comedian bought a new car that cost \$28,500. If sales tax is 9.25%, what is the total amount that the comedian must pay?