

NAME:

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DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

MTH01

Sample Quiz 7

Instructions

Solve the following problems. Use pencil. For repeating decimal answers use bar notation. Show all your work.

1. Multiply 10.5% by 16
2. Multiply: 37.46 by 20.6
3. Divide 18.9 by 6
4. Divide: 138.2 by 0.49
5. Convert to a decimal: 0.5%
6. Convert to percent: 1.35
7. Express in scientific notation: 0.00325, 407,000,000.
8. Multiply and express the product in scientific notation: 3.2×10^4 by 6.7×10^3
9. What is $\frac{3}{8}$ of 2.4?
10. Convert to a fraction, and reduce to lowest terms: 24%