

Unit Test STUDY GUIDE **NO calculator**

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1. Solve the following computations. Show your work.

a. $20.46 + 35.318$

b. $18.32 - 5.225$

c. 17.7×2.1

d. $25.2 \div 0.6$

2. Ms. Suze is grading math tests. A student's work on a problem is given below:

$$0.16 \times 5.01 = 0.8016$$

Is the student correct? Explain.

2. Suppose that your mom gives you \$20 to go to the school supplies store.
You need to buy the following items:

Item	Cost
pencils	\$2.89
notebook binder	\$4.99
paper	\$4.19
highlighter pens	\$1.75

a. How much will the supplies cost? Show your work.

b. There is a 6% sales tax on supplies. What is the tax.

c. What is the cost with tax?

d. Your favorite lunch costs \$5.87 with tax included. Will you have enough money left to buy the lunch? Explain.