

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## HOMEWORK

14. Salid bought 35 feet of window trim at a hardware store. The trim cost \$1.75 per foot, including sales tax. If Salid paid with a \$100.00 bill, how much change should he have received?

A. \$20.00                      B. \$38.75                      C. \$61.25                      D. \$80.00

15. Last year, a property manager bought five identical snow shovels and six identical bags of salt. The total cost of the snow shovels was \$172.50, before tax, and each bag of salt cost \$6.20, before tax.

This year, the property manager bought two identical snow shovels and four identical bags of salt. The total cost of the snow shovels was \$70.38, before tax, and the total cost of the bags of salt was \$26.04, before tax.

Determine the item with the greatest percent increase in the price from last year to this year. Be sure to include the percent increase of this item to the nearest percent.

16. The table below shows the number of scooters sold at a store during a three-year period.

SCOOTER SALES

Year	Number Sold
Year 1	725
Year 2	579
Year 3	696

In Year 4, the store sold 112% of the total number of scooters sold during the previous three years combined. Determine the number of scooters sold in Year 4.

17. A museum opened at 8:00 a.m. In the first hour, 350 people purchased admission tickets. In the second hour, 20% more people purchased admission tickets than in the first hour. Each admission ticket cost \$17.50.

What was the total amount of money paid for all the tickets purchased in the first two hours?

18. Jennifer has 84.5 yards of fabric to make curtains. She makes 6 identical curtains and has 19.7 yards of fabric remaining. How many yards of fabric does Jennifer use per curtain?