

1.) A bookstore **marks up** the book price by 18%. If they sell that book for \$66.08, what did they pay for the book?

$$x + 0.18x = 66.08$$

$$\underline{1.18x = 66.08}$$

$$1.18 \quad 1.18 \quad \$56.00$$

2.) Tracy is buying a dress for \$49.99 with 8.2% **tax**. What is the total price?

$$49.99 \quad 49.99$$

$$\underline{x 0.082} \quad \underline{+4.10}$$

$$4.10 \quad \$54.09$$

3.) A builder **reduced** the price of a house by 12%. If the new price is \$308,000, what was the original price?

$$x - 0.12x = 308000$$

$$\underline{0.88x = 308000}$$

$$0.88 \quad 0.88 \quad \$350,000$$

4.) Terri is buying a coat for \$79.99 and is on **sale** for 15% off, what is the sale price?

$$79.99 \quad 79.99$$

$$\underline{x 0.15} \quad \underline{-12.00}$$

$$12.00 \quad \$67.99$$

ROUND TO THE NEAREST CENT WHICH IS TWO DECIMAL PLACES.