

CONSUMER MATH COMMISSION

Name: _____ Date: _____

Commission Error Analysis

Instructions: For each question set, identify the error and circle it. Then, use the blank space provided to explain and correct the error.

Example A. Identify and circle the error.

Chantal makes 12% commission on all furniture sales she makes. If she made \$540, how much did she sell?

$$\frac{12}{100} = \frac{540}{x} \quad \frac{12 \times 5400}{12} \quad x = 450$$

She sold \$450 of furniture.

Example B. Explain and correct the error.

540 times 100 is 54,000, which means it would be 54000 divided by 12 making the answer \$4,500 in furniture sales and not \$450.

1A. Identify and circle the error.

Kade makes 6% commission on all used vehicles he sells. He sold \$88,200 in used vehicles last week, what was Kade's commission?

$$88,200 / 0.06 = 1,470,000$$

\$1,470,000 was Kade's commission.

1B. Explain and correct the error.

2A. Identify and circle the error.

Finn gets 14% commission on laptop sales. If he sells 6 computers for \$1200 each, what is his total commission?

$$1200 \times 0.14 = \$168$$

Finn made \$168 in commission.

2B. Explain and correct the error.

3A. Identify and circle the error.

Brooke sells advertising slots for a website. She is paid 24.5% commission for sales. If she sold \$3,025 in sales last month, what was her commission.

$$3025(0.24) = 726$$

Her commission was \$726.00

3B. Explain and correct the error.

- Students Find the Error and Correct the Mistake!
- Answer Key Provided

