

ACTIVITY 2.1-A

BUYING WITH DIMES

Directions: For each problem below, determine how many dimes you would need to buy each item. Please show your work.

1. A new DVD that sells for \$17.99.

2. A top-of-the-line 52-inch TV surround-sound home-theater system that sells for \$1,898.59.

3. Three candy bars that sell for \$1.50.

4. Three front-row tickets to a playoff game, snacks at the game, and parking, for a total of \$595.78.

5. A new pair of jeans priced at \$35.99.

ACTIVITY 2.1-B

BUYING WITH DIMES

Directions: For each problem below, determine how many dimes you would need to buy each item. Use the following information:

- Write the item's price as a number without decimals. For example, \$18.95 becomes 1895.
 - Erase the last digit. So, 1895 becomes 189.
 - Add a 1. So $189 + 1 = 190$
 - It would take 190 dimes to buy the item.
 - There is one exception to this rule. If the number erased is 0, don't add the extra dime. For example, if the price is \$18.90, simply eliminate the decimal and erase the zero. It should take 189 dimes to buy the item.
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 2. A top-of-the-line 52-inch TV surround-sound home-theater system that sells for \$1,898.59.

 3. Three candy bars that sell for \$1.50.

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