Name __________________________ Date ______________

1. Solve by drawing disks on a place value chart. Write an equation, and express the product in standard form.
   a. 3 copies of 2 tenths
   b. 5 groups of 2 hundredths
   c. 3 times 6 tenths
   d. 6 times 4 hundredths
   e. 5 times as much as 7 tenths
   f. 4 thousandths times 3

2. Draw a model similar to the one pictured below for Parts (b), (c), and (d). Find the sum of the partial products to evaluate each expression.
   a. $7 \times 3.12$
      \[
      \begin{array}{ccc}
      & 3 \text{ ones} & + & 1 \text{ tenth} & + & 2 \text{ hundredths} \\
      \hline
      7 & 7 \times 3 \text{ ones} & 7 \times 1 \text{ tenth} & 7 \times 2 \text{ hundredths} \\
      \hline
      \end{array}
      \]
      
      _______  +  _______  +  0.14  =  _______  

   b. $6 \times 4.25$
c. 3 copies of 4.65

d. 4 times as much as 20.075

3. Miles incorrectly gave the product of $7 \times 2.6$ as 14.42. Use a place value chart or an area model to help Miles understand his mistake.

4. Mrs. Zamir wants to buy 8 protractors and some erasers for her classroom. She has $30. If protractors cost $2.65 each, how much will Mrs. Zamir have left to buy erasers?