Name Date

1. Solve by drawing disks on a place value chart. Write an equation, and express the product in standard form.
2. 2 copies of 4 tenths b. 4 groups of 5 hundredths
3. 4 times 7 tenths d. 3 times 5 hundredths
4. 9 times as much as 7 tenths f. 6 thousandths times 8
5. Draw a model similar to the one pictured below. Find the sum of the partial products to evaluate each expression.
6. 4 6.79 6 ones + 7 tenths + 9 hundredths

4

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| --- | --- | --- |
| 4 6 ones | 4 7 tenths | 4 9 hundredths |

\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_\_

1. 6 7.49
2. 9 copies of 3.65
3. 3 times 20.175
4. Leanne multiplied 8 4.3 and got 32.24. Is Leanne correct? Use an area model to explain your answer.
5. Anna buys groceries for her family. Hamburger meat is $3.38 per pound, sweet potatoes are $0.79 each, and hamburger rolls are $2.30 a bag. If Anna buys 3 pounds of meat, 5 sweet potatoes, and 1 bag of hamburger rolls, what will she pay in all for the groceries?