Zeros in the Product

Find the product.

1. \[0.07 \times 0.2 = 0.014\]
2. \[0.3 \times 0.1 = 0.03\]
3. \[0.05 \times 0.8 = 0.04\]
4. \[0.08 \times 0.3 = 0.024\]
5. \[0.06 \times 0.7 = 0.042\]
6. \[0.2 \times 0.4 = 0.08\]
7. \[0.05 \times 0.4 = 0.02\]
8. \[0.08 \times 0.8 = 0.064\]
9. \[$0.90 \times 0.1 = 0.09$\]
10. \[0.02 \times 0.3 = 0.006\]
11. \[0.09 \times 0.5 = 0.045\]
12. \[$0.05 \times 0.2 = 0.01$\]

Problem Solving

13. A beaker contains 0.5 liter of a solution. Jordan uses 0.08 of the solution for an experiment. How much of the solution does Jordan use?

14. A certain type of nuts are on sale at $0.35 per pound. Tamara buys 0.2 pound of nuts. How much will the nuts cost?

15. **WRITE** Explain how you write products when there are not enough digits in the product to place the decimal point.
Lesson Check (5.NBT.A.2, 5.NBT.B.7)

1. Cliff multiplies 0.06 and 0.5. What product should he record?

2. What is the product of 0.4 and 0.09?

Spiral Review (5.NBT.A.1, 5.NBT.A.4, 5.NBT.B.5, 5.NBT.B.6)

3. A florist makes 24 bouquets. She uses 16 flowers for each bouquet. Altogether, how many flowers does she use?

4. Mark has 312 books in his bookcases. He has 11 times as many fiction books as nonfiction books. How many fiction books does Mark have?

5. Dwayne buys a pumpkin that weighs 12.65 pounds. To the nearest tenth of a pound, how much does the pumpkin weigh?

6. What is the value of the digit 6 in the number 896,000?