Number Sense: Decimal Multiplication

For 1-8 only two numbers of the product are shown. Also, the decimal point is missing. Complete the product and place the decimal point where it should be. Round your answer to the nearest hundredth.

1. $0.4 \times 0.6 =$ 2 4   **5.** $0.2 \times 0.8 =$ 1 6

2. $3.6 \times 4.1 =$ 1 4   **6.** $4.04 \times 3 =$ 1 2

3. $9.01 \times 8.3 =$ 7 4   **7.** $11.6 \times 3.4 =$ 3 9

4. $4.06 \times 20.1 =$ 8 1.   **8.** $7.8 \times 0.1 =$ 7 8

For 9-12 complete the operation and explain why you placed the decimal point where you did.

9. $1.8 \times 0.3 =$ _____

_____

10. $0.2 \times 0.7 =$ _____

_____

11. $12.4 \times 3.1 =$ _____

_____

12. $9.5 \times 3 =$ _____

_____