Explore Multiplication

Use models or fractions to multiply. Write each product as a decimal.

1. 0.2×0.8 ____   **2.** 0.4×0.3 ____   **3.** 0.8×0.8 ____   **4.** 1.2×0.5 ____

5. 0.4×2.6 ____   **6.** 0.7×3.1 ____   **7.** 1.5×0.9 ____   **8.** 0.2×2.8 ____

9. 1.2×0.7 ____   **10.** 0.3×2.4 ____   **11.** 0.8×0.7 ____   **12.** 1.5×0.4 ____

13. 0.1×2.5 ____   **14.** 1.7×0.2 ____   **15.** 0.9×1.1 ____   **16.** 0.9×0.7 ____

17. Which expression below is represented by the hundredths square? ____

    A 30×80 **C** 0.3×0.8

    B 3×8 **D** $\frac{1}{3} \times \frac{1}{8}$
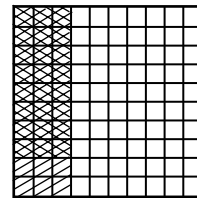
18. Rewrite the expression below in fractions. Find the product. Write it as a decimal.

    2.1×0.4

    _____

Test Prep

19. Sue lives 0.9 km from the school. Kim lives half as far from the school as Sue. How many kilometers does Kim live from the school? Express your answer as a decimal.

    _____

20. Find 1.3×0.6.

    A $\frac{78}{10}$ **C** 1.36

    B 0.78 **D** 7.8

Use with text pages 334–335.