Models for Multiplying Decimals

Place the decimal point in each product.

2.
$$0.3 \times 4.5 = 1350$$

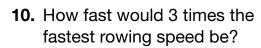
Find each product.

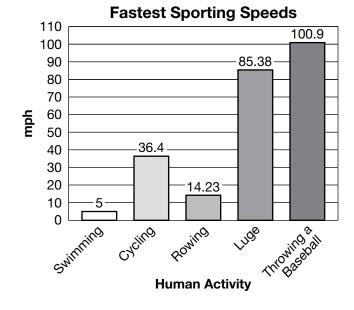
3.
$$14.3 \times 2.1 \times 8 =$$
 4. $0.45 \times 100 =$

5.
$$67.1 \times 0.3 \times 40 =$$
 _____ **6.** $58 \times 4.21 =$

- **7.** Show how to find the product of 16.2×4 using addition.
- **8.** Which activity is 6 times faster than the fastest rowing speed?

9. The fastest speed a table tennis ball has been hit is 21.12 times faster than the speed for the fastest swimmer. What is the speed for the table tennis ball?





- **11.** Which is the product of 241.82 \times 3.1?
 - **A** 7.498
- **B** 749.642
- **C** 74.958
- **D** 7.5
- **12.** Explain why multiplying 37.4×0.1 gives a product that is less than 37.4.