Models for Multiplying Decimals

Place the decimal point in each product.

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. $58 \times 4.21 =$

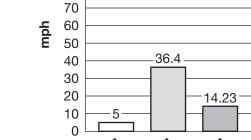
Fastest Sporting Speeds

100.9

85.38

- 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?



10. How fast would 3 times the fastest rowing speed be?



A 7.498

B 749.642

C 74.958

110

100 90

80

D 7.5

Human Activity

12. Explain why multiplying 37.4×0.1 gives a product that is less than 37.4.