## Multiplying Decimals

Place the decimal point in each product.

1. $3 \times 6.892=20676$ $\qquad$ 2. $0.3 \times 4.57=1371$
$\qquad$
Find each product.
2. $14.3 \times 2.1 \times 8.9=$ $\qquad$ 4. $0.45 \times 0.01=$
3. $67.1 \times 0.3 \times 0.4=$ $\qquad$ 6. $582.1 \times 4.2=$
4. Reasoning Show how to find the product of $16.2 \times 4$ using addition.
5. Which activity is 6 times faster than the fastest rowing speed?
6. 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?
$\qquad$
7. How fast would 1.5 times the fastest rowing speed be?
$\qquad$
8. Which is the product of $241.82 \times 3.8$ ?
A 91.8916
B 918.916
C 9,189.16
D 91,891.6
9. Writing to Explain Explain why multiplying $37.4 \times 0.01$ gives a product that is less than 37.4.
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