

Name _____

Place-Value Mystery

Find the number that makes each statement true.

- $\frac{1}{10}$ of 3,000 is 10 times as much as _____.
- $\frac{1}{10}$ of _____ is 10 times as much as 8.
- $\frac{1}{10}$ of 50,000 is 10 times as much as _____.
- $\frac{1}{10}$ of 400,000 is 10 times as much as _____.
- 10 times as much as _____ is $\frac{1}{10}$ of 900.
- 10 times as much as _____ is $\frac{1}{10}$ of 60,000.
- 10 times as much as 70 is $\frac{1}{10}$ of _____.
- 10 times as much as 2,000 is $\frac{1}{10}$ of _____.
- Write Math** Explain how you solved Exercise 8.
