

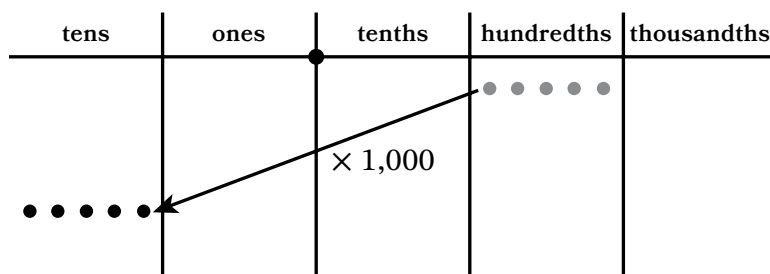


5

Name _____

Date _____

1. Use the place value chart to complete the equations.



$$0.05 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$0.05 \times \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$0.05 \times 10^{\square} = \underline{\hspace{2cm}}$$

Find the product and write it in standard form.

2. $0.9 \times 10^2 = \underline{\hspace{2cm}}$

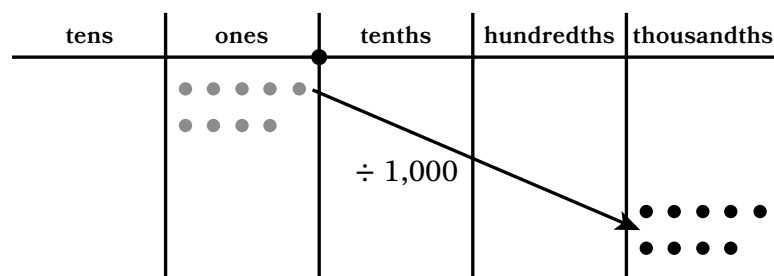
3. $0.001 \times 10^4 = \underline{\hspace{2cm}}$

4. $1.7 \times 10^3 = \underline{\hspace{2cm}}$

5. Determine the power of 10 that will make a true statement.

$$4.06 \times \underline{\hspace{2cm}} = 4,060$$

6. Use the place value chart to complete the equations.



$$9 \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$9 \div \underline{\hspace{2cm}} \div \underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$9 \div 10^{\boxed{}} = \underline{\hspace{2cm}}$$

Find the quotient and write it in standard form. Then write a related multiplication equation with the power of 10 expressed as a fraction.

7. $4 \div 10 = \underline{\hspace{2cm}}$

8. $0.3 \div 10^2 = \underline{\hspace{2cm}}$

9. $72.6 \div 10^3 = \underline{\hspace{2cm}}$

10. Determine the power of 10 that makes a true statement.

$$43.2 \div \underline{\hspace{2cm}} = 0.432$$