

Homework

Activity 1

Use properties to help you decide what goes on the right side of the equal sign in each problem.

- $3 + 4 = ?$
(a) 0
(b) $4 + 3$
(c) $3 \cdot 4$
- $2 \cdot 1 = ?$
(a) 0
(b) 1
(c) 2
- $4 \cdot 6 = ?$
(a) $4 + 6$
(b) $6 \cdot 4$
(c) 0
- $\frac{4}{3} \cdot \frac{3}{4} = ?$
(a) 0
(b) 1
(c) 2
- $5 + -5 = ?$
(a) 0
(b) 1
(c) 2

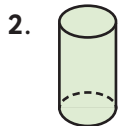
Activity 2

Choose the example that matches the property.

- Property of Zero
(a) $\frac{1}{2} + 0 = \frac{1}{2}$
(b) $\frac{1}{2} \cdot 0 = 0$
(c) $\frac{1}{2} + -\frac{1}{2} = 0$
- Property of Reciprocals
(a) $\frac{2}{3} \cdot 1 = \frac{2}{3}$
(b) $\frac{3}{5} + 0 = \frac{3}{5}$
(c) $\frac{4}{6} \cdot \frac{6}{4} = 1$
- Identity Property
(a) $4 \cdot 1 = 4$
(b) $4 \cdot 0 = 0$
(c) $4 + -4 = 0$
- Inverse Property
(a) $3 + 0 = 3$
(b) $3 + -3 = 0$
(c) $3 \cdot 1 = 3$

Activity 3

Tell what shape the base is when you look at the volume for each of these shapes.



Activity 4 • Distributed Practice

Solve.

- $\frac{2}{1} \cdot \frac{1}{2} = a$
- $\frac{2}{1} \div \frac{1}{2} = b$
- $\frac{4}{3} - \frac{1}{6} = c$
- $4^2 + 3^2 + 2^2 = d$
- $(6 \cdot 6) \div 6 = e$
- $-3 \cdot \frac{1}{3} = f$