Homework

Activity 1

Tell the one value that can be substituted for the variable in each problem.

1. What is the value of a in $a + 7 = 10$?
2. What is the value of b in $22 - b = 14$?
3. What is the value of x in $7 \cdot x = 63$?
4. What is the value of y in $y \div 8 = 4$?

Activity 2

For each of the general statements, substitute values for the variables and tell if the statement is true or false.

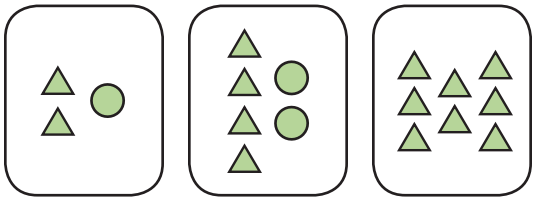
1. Substitute values for x and y in $x + y = y + x$ and tell if the general statement is true or false.
2. Substitute a value for z in $1 + z = z$ and tell if the general statement is true or false.
3. Substitute values for a, b, and c in $a + b + c = c + b + a$ and tell if the general statement is true or false.
4. Substitute a value for w in $1 \cdot w = w$ and tell if the general statement is true or false.

Homework

Activity 3

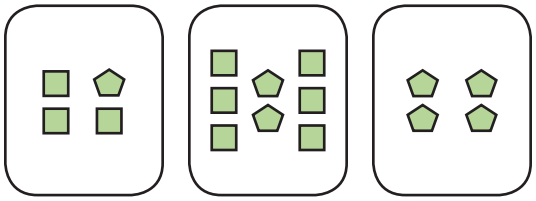
Tell what needs to go in Card 3 in each set of pattern cards.

1. How many circles should be added to Card 3?



Card 1 Card 2 Card 3

2. How many squares should be added to Card 3?



Card 1 Card 2 Card 3

3. How many hearts should be added to Card 3?

Card 1 Card 2 Card 3

Activity 4 • Distributed Practice

Solve.

1. $7.98 \cdot 0.1$
2. $\frac{3}{4} + \frac{5}{8}$
3. $90.02 - 79.98$
4. $\frac{2}{3} + \frac{1}{4} + \frac{1}{6}$
5. $27.3 \div 0.09$
6. $\frac{4}{5} \cdot \frac{5}{8}$
7. $\frac{4}{6} - \frac{1}{3}$
8. $99.87 + 101.35 + 115.75 + 98.75$