

Homework

Activity 1

Find the value for the variable.

1. What is the value of x in $x + 129 = 237$?
2. What is the value of y in $9 \cdot y = 72$?
3. What is the value of a in $a - 146 = 229$?
4. What is the value of z in $56 \div z = 8$?
5. What is the value of b in $6 \cdot 5 = b$?
6. What is the value of w in $81 \div w = w$?

Activity 2

Compute the areas of each shape by substituting values for the variables in the formulas.

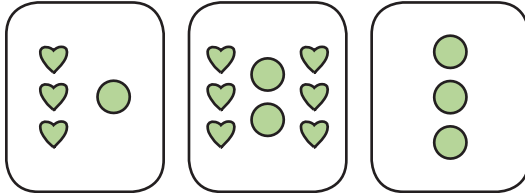
1. The area of a triangle is $A = \frac{1}{2} \cdot b \cdot h$
What is the area of a triangle with a base that is 5 inches and a height that is 4 inches?
2. The area of a rectangle is $A = b \cdot h$
What is the area of a rectangle with a base of 3 cm and a height of 9 cm?
3. The area of a square is $A = s^2$
What is the area of a square with a side measurement of 10 cm?
4. The area of a parallelogram is $A = b \cdot h$
What is the base of a parallelogram with an area of 48 square inches and a height of 8 inches?

Homework

Activity 3

Tell what should go in Card 3 by analyzing the patterns in the pattern cards.

1. How many hearts should be in Card 3?

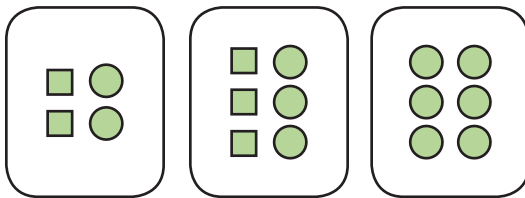


Card 1

Card 2

Card 3

2. How many squares should be in Card 3?



Card 1

Card 2

Card 3

3. How many triangles should be in Card 3?



Card 1

Card 2

Card 3

Activity 4 • Distributed Practice

Solve.

1. $31.2 \cdot 0.2$

2. $\frac{4}{9} + \frac{1}{7}$

3. $560.05 - 388.97$

4. $\frac{1}{4} + \frac{1}{2} + \frac{1}{3}$

5. $36.6 \div 0.6$

6. $\frac{4}{9} \cdot \frac{1}{7}$

7. $\frac{10}{12} - \frac{1}{3}$

8. $129.05 + 334.99 + 827.49 + 600.11$