

Homework

Activity 1

Solve.

1. $A = 5 \cdot 7$

2. $P = 2 \cdot 4 + 2 \cdot 8$

3. $A = \frac{1}{2} \cdot 3 \cdot 2$

4. $5^2 = A$

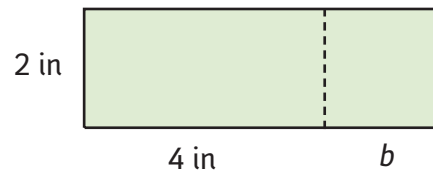
5. $A = 2(x + 2)$

6. $A = 4 \cdot 6$

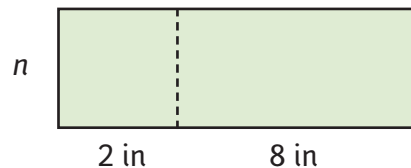
Activity 2

Use the area formula for a rectangle, $A = b \cdot h$, to solve the problems.

1. What is the length of the base of this rectangle if its area is 20 square inches?



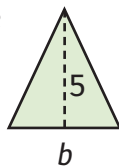
2. What is the height of this rectangle if its area is 40 square inches?



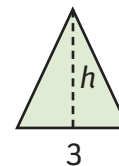
Activity 3

Use the area formula for a triangle, $A = \frac{1}{2} \cdot b \cdot h$, to solve the problems.

1. What is the length of the base of this triangle if its area is 10 square units?



2. What is the height of this triangle if its area is 12 square units?



Activity 4 • Distributed Practice

Solve.

1. $\frac{2}{a} = \frac{4}{6}$

2. $-54 \div y = -6$

3. $\frac{2}{3} \cdot c = 1$

4. $-\frac{1}{2} + w = 0$

5. $-4 + z = -8$

6. $14 = 2(x + 6)$