Homework
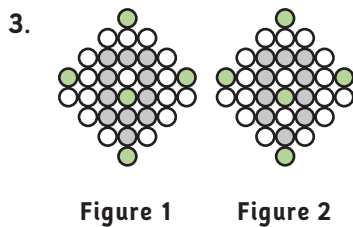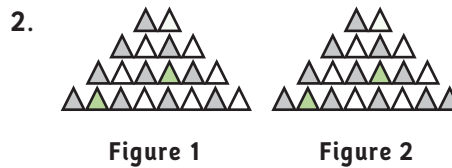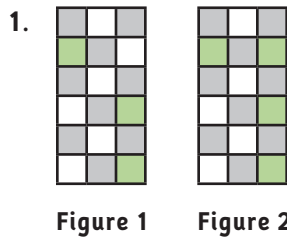

Activity 1

Look at Figures 1 and 2. One is slightly different than the other. Tell the difference on your own sheet of paper.

1.

Figure 1   Figure 2

2.

Figure 1   Figure 2

3.

Figure 1   Figure 2

Activity 2

Look at each pair of equations labeled (a) and (b). One is slightly different than the other. Tell the difference.

1. **(a)** $2x + 3 = 7$ **(b)** $2x + -3 = 7$ **2.** **(a)** $-x + y = 10$ **(b)** $x + y = 10$

3. **(a)** $y = -5 + x$ **(b)** $y = -5 + -x$

Activity 3

Use the formula to answer the question about the shape.

1. $3m = 180$
What is the measure
of one angle in a
triangle?

2. $4 \cdot 90 = y$
What is the total
measure of all the
angles in a square?

Activity 4 • Distributed Practice

Solve.

1. $\frac{1}{x} = \frac{3}{6}$

2. $-3 + -7 = y$

3. $2x = x + 7$

4. $\frac{3}{5} \cdot \frac{z}{3} = 1$

5. $w = -2 - -8$

6. $3^2 \cdot 8 + 5 = w$