

R (Read the problem carefully.)

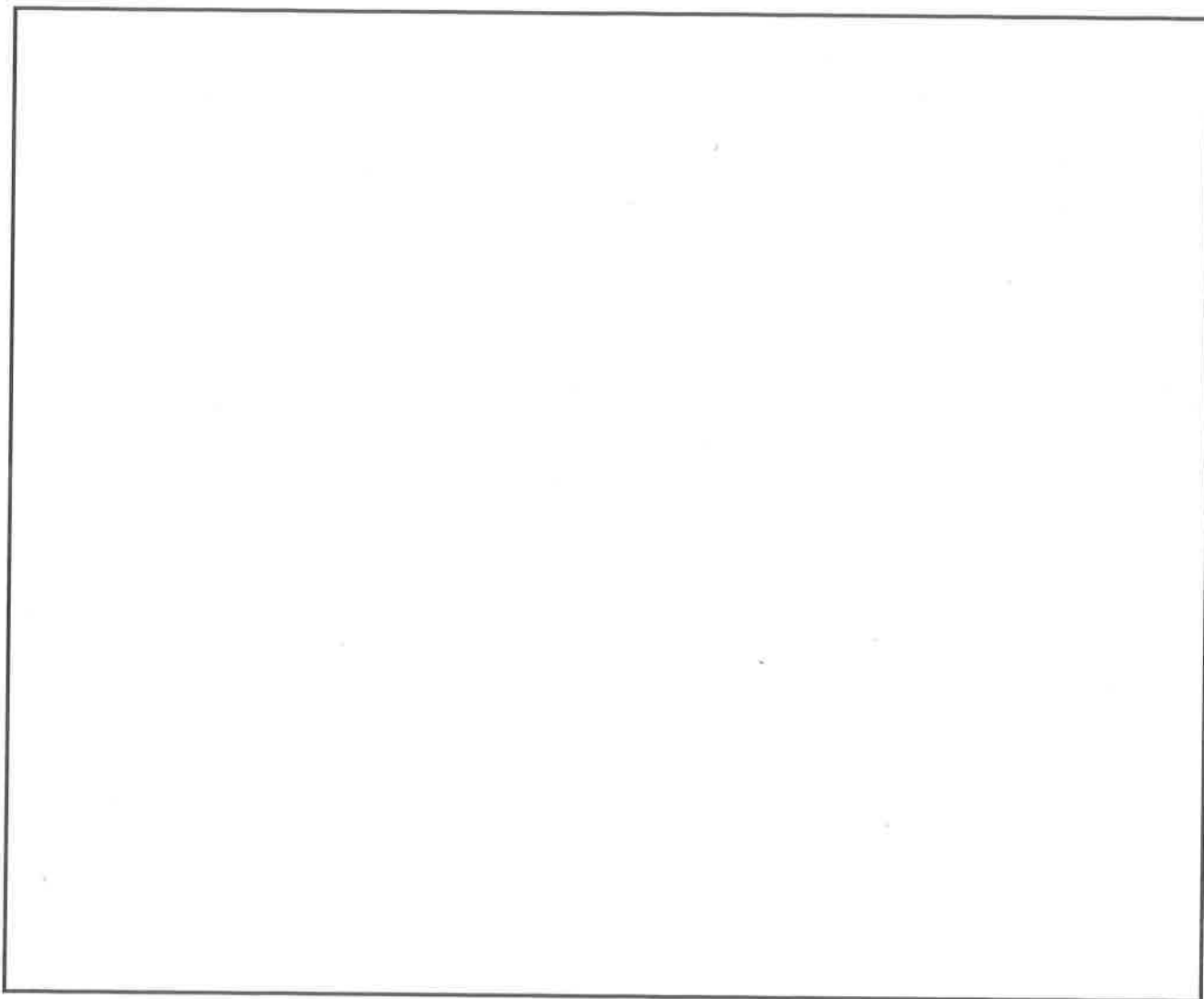
Students were making larger shapes out of triangles and squares.

They put away all 72 triangles. There were still 48 squares on the carpet.

How many triangles and squares were on the carpet when they started?

D (Draw a picture.)

W (Write and solve an equation.)



W (Write a statement that matches the story.)

Name _____

Date _____

1. Use one pattern block to cover half the rhombus.
 - a. Identify the pattern block used to cover half of the rhombus. _____
 - b. Draw a picture of the rhombus formed by the 2 halves.

2. Use one pattern block to cover half the hexagon.
 - a. Identify the pattern block used to cover half of a hexagon. _____
 - b. Draw a picture of the hexagon formed by the 2 halves.

3. Use one pattern block to cover 1 third of the hexagon.
 - a. Identify the pattern block used to cover 1 third of a hexagon. _____
 - b. Draw a picture of the hexagon formed by the 3 thirds.

4. Use one pattern block to cover 1 third of the trapezoid.
 - a. Identify the pattern block used to cover 1 third of a trapezoid. _____
 - b. Draw a picture of the trapezoid formed by the 3 thirds.

5. Use 4 pattern block squares to make one larger square.
- Draw a picture of the square formed in the space below.

 - Shade 1 small square. Each small square is 1 _____ (half / third / fourth) of the whole square.
 - Shade 1 more small square. Now, 2 _____ (halves / thirds / fourths) of the whole square is shaded.
 - And 2 fourths of the square is the same as 1 _____ (half / third / fourth) of the whole square.
 - Shade 2 more small squares. _____ fourths is equal to 1 whole.
6. Use one pattern block to cover 1 sixth of the hexagon.
- Identify the pattern block used to cover 1 sixth of a hexagon. _____
 - Draw a picture of the hexagon formed by the 6 sixths.

Name _____

Date _____

Name the pattern block used to cover half the rectangle. _____

Use the shape below to draw the pattern blocks used to cover 2 halves.

