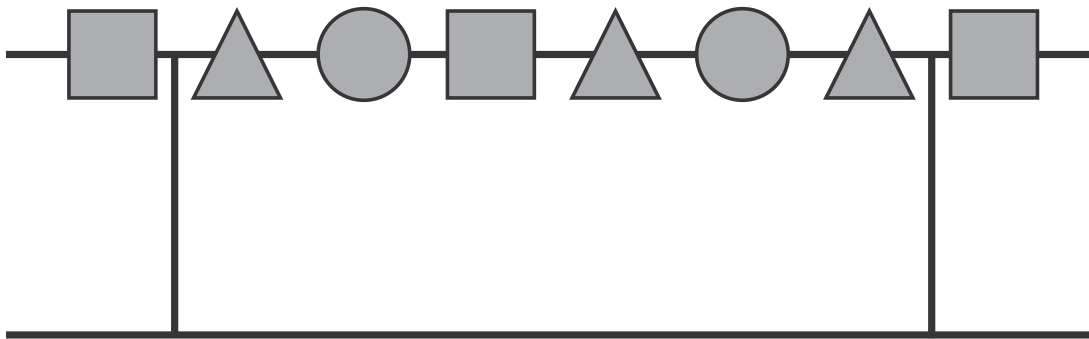Name _____

Make an Addition Mobile

Did You Know? A mobile is a sculpture that moves. One of the largest mobiles hangs at the National Gallery of Art in Washington, D.C. It is made of aluminum. The metal is light. This lets the mobile swing and move easily.

Get some construction paper and scissors.

❶ Joe's class started making this mobile. Finish the mobile. Cut out 9 shapes, such as circles, squares, or triangles. You may cut different shapes of different sizes. Or you can make shapes that are all the same.

❷ Place 3 or more of your shapes in the bottom row.

Write the number of shapes in the top row: __**8**__ shapes
Sample answers given.
Write the number of shapes in the bottom row: __**5**__ shapes

❸ Make a 10 to find the number of shapes in all.

$10 + \underline{\mathbf{3}} = \mathbf{13}$

So, $\underline{\mathbf{8}} + \underline{\mathbf{5}} = \underline{\mathbf{13}}$.   **Sample answers given.**

❹ **Extension** Repeat steps 2 and 3 for a different number of shapes. **Check students' answers.**