

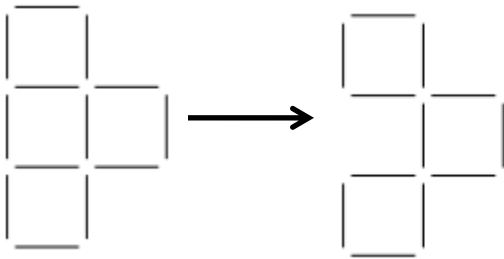
Name: \_\_\_\_\_

Date: \_\_\_\_\_

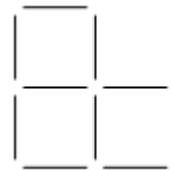
### Toothpick Geometry

**Directions:** Follow the instructions carefully for each toothpick configuration. **Circle** the toothpick that has to be removed. *Hint: Squares can overlap.*

**Example:** Remove one toothpick to leave only three squares.



**1.** Remove two toothpicks to leave only two squares.



**2.** Remove three toothpicks to leave only three squares.



**3.** Remove two toothpicks to leave two squares.



**4.** Remove six toothpicks to leave only two squares.



**5.** Remove eight toothpicks to leave only three squares.

