**9-5 Skills Practice**

***Symmetry***

**State whether the figure appears to have line symmetry. Write *yes* or *no*. If so, draw all lines of
symmetry and state their number.**

** 1. 2.**

 **3. 4.**

****

 **5. 6.**

****

 **7.**

****

**State whether the figure has rotational symmetry. Write *yes* or *no.* If so, state the order and magnitude of symmetry.**

** 8. 9.**

**State whether the figure has rotational symmetry. Write *yes* or *no.* If so, state the order and magnitude of symmetry.**

****

**10. 11.**

 **12. 13.**

****

** 14.**

**15. STEAMBOATS** A paddle wheel on a steamboat is driven by a steam engine that rotates the paddles attached to the wheel to propel the boat through the water. If a paddle wheel consists of 18 evenly spaced paddles, identify the order and magnitude of its rotational symmetry.