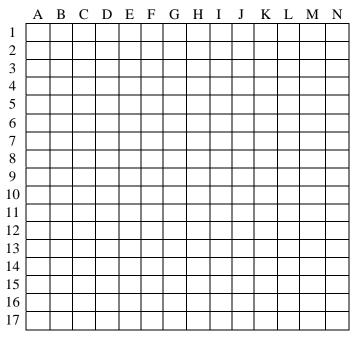
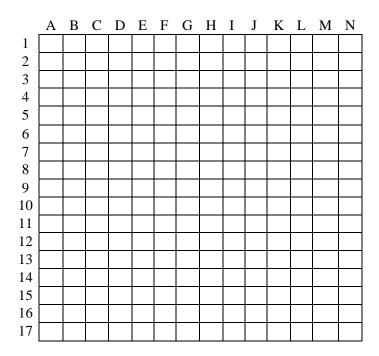
## **Cookie Excavation**

## Grid A



A coordinate is the letter and number pair that describes a particular box in the grid. For example, the X in Grid A has coordinate E8.

## Grid B



- 1. Place your cookie in the middle of Grid A.
- 2. Note the coordinates of the top, bottom, left side, and right side of the cookie. Use them to sketch the perimeter of the cookie on Grid B.
- 3. Before excavating, note the coordinates of any chocolate chips you can see. Use them to sketch the chips onto Grid B.
- 4. Use a toothpick to excavate your cookie. As you find chocolate chips, note their coordinates and sketch them onto Grid B.
- 5. Did some areas of the cookie have more chocolate chips than others?