## How Many Degrees?

Materials: rulers, protractors

1. Draw 10 different angles using a ruler.
2. Measure each angle. Identify each angle type.
3. How many degrees would each angle need to turn to make a straight line?
4. How many degrees would each angle need to turn to make a full circle?
5. Record your data in a table with the following headings:

| Angle | Measurement | Type of Angle | To make a straight <br> line, I need to <br> add ... | To make a full <br> circle I need to <br> add ... |
| :---: | :---: | :---: | :--- | :--- |
| 1 |  |  |  |  |
| 2 |  |  |  |  |

6. Explain the strategy you used to complete the last two columns in the table.
