Dice Graph Challenge - Probability Worksheet

| Name: | | | |
|---------|------|------|--|
| Date: _ | | | |
| | | | |

Instructions:

- 1. Use a D8 or D10 die (available at https://FreeOnlineDiceRoller.com).
- 2. Roll the die 50 times and record each outcome.
- 3. Tally how many times each number appears.
- 4. Use the chart below to create a bar graph of the results.

| Face | Tally Marks | Frequency |
|------|-------------|-----------|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

Graph Area:

Use this space to draw your bar graph. Label both axes appropriately.