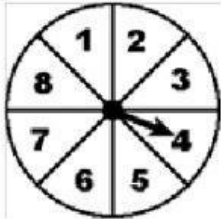


Name: _____ Class: _____ Date: _____

Lesson 10-6 classwork

For each question, use the drop down box to tell if it is **impossible**, **unlikely**, **equally likely**, **likely**, or **certain**. In the second box, write the fraction in lowest terms as a/b . In the third box write, the percent to the nearest whole percent, and in the fourth box, write the decimal equivalent to the nearest hundredth.

*The spinner shown at right is spun once. Determine the probability of each outcome. Express each probability as a fraction and as a percent. Then describe the likelihood of the event. Write **impossible**, **unlikely**, **equally likely**, **likely**, or **certain**.*



1. $P(7)$

2. $P(\text{odd})$

3. $P(\text{greater than } 3)$

4. $P(\text{less than } 1)$

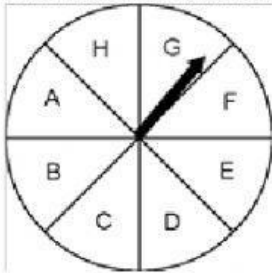
5. $P(3, 6, \text{ or } 8)$

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Name: _____ Class: _____ Date: _____

Lesson 10-6 classwork

A number cube is rolled and the spinner below is spun. Find the probability.



6. $P(4 \text{ and } C)$

7. $P(\text{an even number and a vowel})$

8. $P(\text{a prime number and a consonant})$

9. $P(\text{NOT } 6 \text{ and NOT } H)$

10. $P(\text{less than } 3 \text{ and } B)$