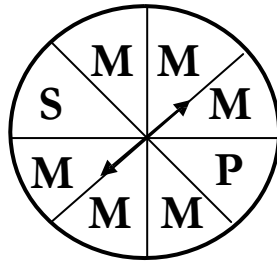# Pizza Ag - Math



**Directions**: Use the above graph to answer the following questions.

The pizza above has mushrooms (M), pepperoni (P), and sausage (S) on it. Identify as certain, likely, unlikely, or impossible that the arrow will land on the following:

1.    A mushroom ____

2.    A fruit ____

3.    A pepperoni ____

4.    A meat ____

5.    Using the pizza above, what is the probability that you will choose a slice with mushrooms? _____

6.    Using the pizza above, what is the probability that you will choose a slice with a meat?_____

7.    If three mushroom pieces have been eaten, what is the probability of choosing a slice of sausage? ____

8.    Most of the pizza has been eaten by the time Myrna gets to eat.  If there is one piece of each kind of topping left, what is the probability she will choose a piece with mushroom on it? ____