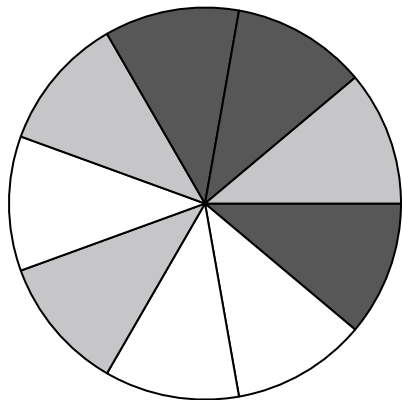


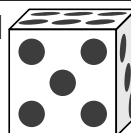


Use each diagram to solve the problems.



- 1) How many pieces are there total in the spinner?
- 2) If you spun the spinner 1 time, what is the probability it would land on a gray piece?
- 3) If you spun the spinner 1 time, what is the probability of landing on either a white piece or a gray piece?
- 4) If you spun the spinner 1 time, what is the probability it would land on a black piece?
- 5) If you spun the spinner 1 time, what is the probability it would land on a white piece?

-
- 6) If you were to roll the dice one time what is the probability it will land on a 4?



- 7) If you were to roll the dice one time, what is the probability of it landing on an odd number?

- 8) If you were to roll the dice one time what is the probability it will NOT land on a 1?



- 9) How many shapes are there total in the array?

- 10) If you were to select 1 shape at random from the array, what is the probability it will be a square?

- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?

- 12) Which shape has a 30.00% chance (6 out of 20) of being selected?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

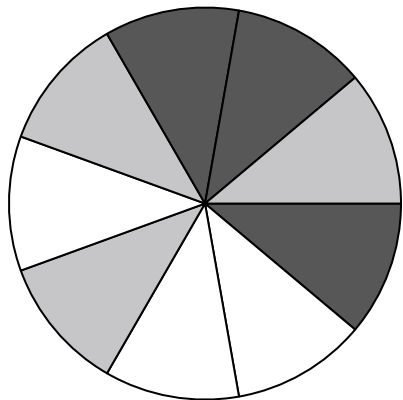
10. _____

11. _____

12. _____

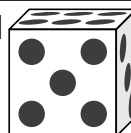


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Answers

1. **9**
2. **3 out of 9**
3. **6 out of 9**
4. **3 out of 9**
5. **3 out of 9**
6. **1 out of 6**
7. **3 out of 6**
8. **5 out of 6**
9. **20**
10. **8 out of 20**
11. **heart**
12. **heart**