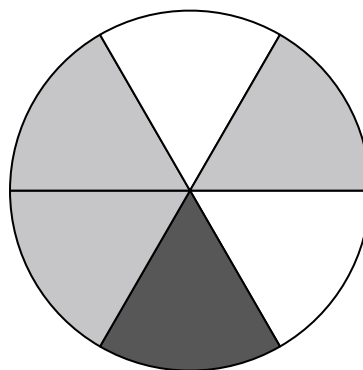


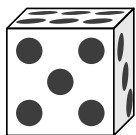
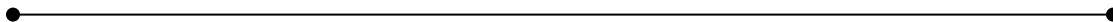


Use each diagram to solve the problems.

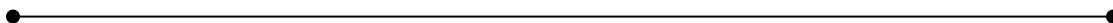
- 1) How many pieces are there total in the spinner?
- 2) If you spun the spinner 1 time, what is the probability it would land on a gray piece?
- 3) If you spun the spinner 1 time, what is the probability it would land on a black piece?
- 4) If you spun the spinner 1 time, what is the probability it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



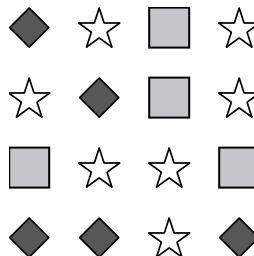
- Answers**
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____
 9. _____
 10. _____
 11. _____
 12. _____



- 6) If you were to roll the dice one time what is the probability it will land on a 1?
- 7) If you were to roll the dice one time what is the probability it will NOT land on a 6?
- 8) If you were to roll the dice one time, what is the probability of it landing on an even number?



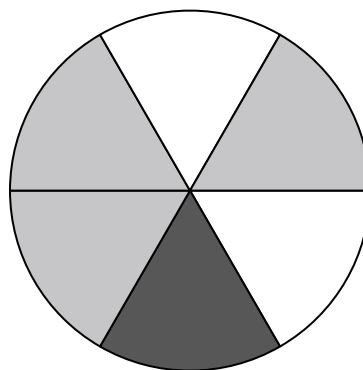
- 9) How many shapes are there total in the array?
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a diamond?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 31.25% chance (5 out of 16) of being selected?



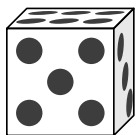
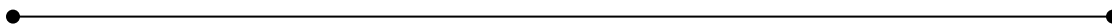


Use each diagram to solve the problems.

- 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 it would land on a black piece?
- 4) If you spun the spinner 1 time, what is the probability it would land on a white piece?
- 5) If you spun the spinner 1 time, what is the probability of landing on either a black piece or a white piece?



- Answers
1. 6
 2. 3 out of 6
 3. 1 out of 6
 4. 2 out of 6
 5. 3 out of 6
 6. 1 out of 6
 7. 5 out of 6
 8. 3 out of 6
 9. 16
 10. 5 out of 16
 11. star
 12. diamond



- 6) If you were to roll the dice one time what is the probability it will land on a 1?
- 7) If you were to roll the dice one time what is the probability it will NOT land on a 6?
- 8) If you were to roll the dice one time, what is the probability of it landing on an even number?



- 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 diamond?
- 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 31.25% chance (5 out of 16) of being selected?

