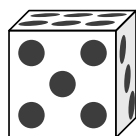


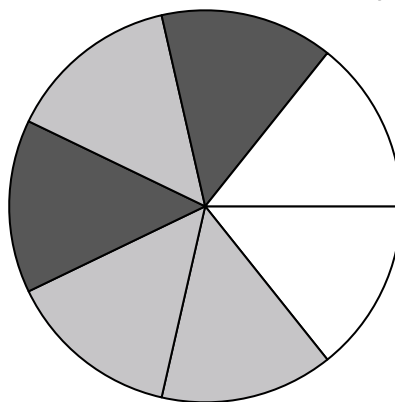


Use each diagram to solve the problems.



- 1) If you were to roll the dice one time what is the probability it will land on a 3?
- 2) If you were to roll the dice one time what is the probability it will NOT land on a 1?
- 3) If you were to roll the dice one time, what is the probability of it landing on an even number?

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



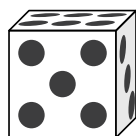
- 9) Which shape has a 20.00% chance (4 out of 20) of being selected?
- 10) How many shapes are there total in the array?
- 11) If you were to select 1 shape at random from the array, what is the probability it will be a star?
- 12) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?

Answers

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

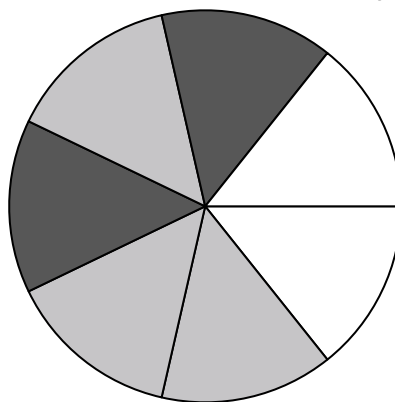


Use each diagram to solve the problems.



- 1) If you were to roll the dice one time what is the probability it will land on a 3?
- 2) If you were to roll the dice one time what is the probability it will NOT land on a 1?
- 3) If you were to roll the dice one time, what is the probability of it landing on an even number?

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



- 9) Which shape has a 20.00% chance (4 out of 20) of being selected?
- 10) How many shapes are there total in the array?
- 11) If you were to select 1 shape at random from the array, what is the probability it will be a star?
- 12) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?

Answers

1. **1 out of 6**
2. **5 out of 6**
3. **3 out of 6**
4. **4 out of 7**
5. **3 out of 7**
6. **7**
7. **2 out of 7**
8. **2 out of 7**
9. **heart**
10. **20**
11. **13 out of 20**
12. **square**