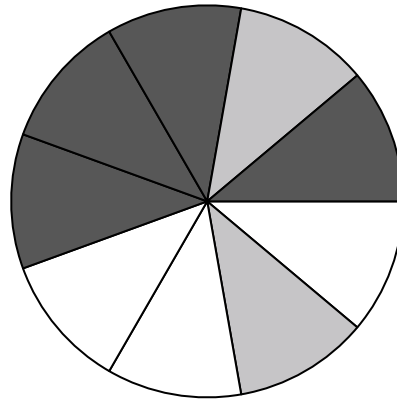




Use each diagram to solve the problems.

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



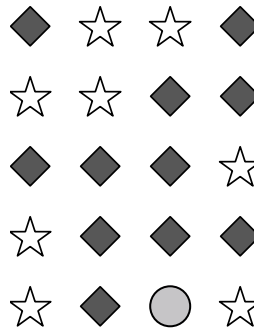
Answers

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 NOT land on a 1?
- 7) If you were to roll the dice one time what is the probability it will land on a 4?
- 8) If you were to roll the dice one time, what is the probability of it landing on an odd number?

- 9) Which shape has a 0.40% chance (8 out of 20) of being selected?

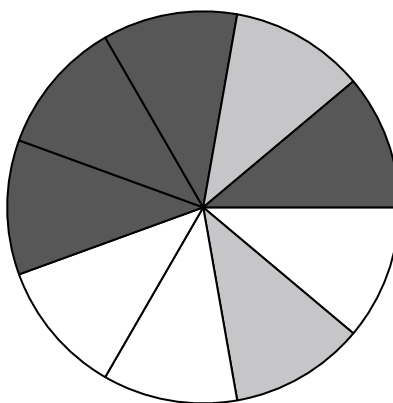


- 10) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 11) If you were to select 1 shape at random from the array, what is the probability it will be a diamond?
- 12) How many shapes are there total in the array?



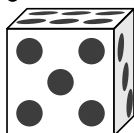
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- 5) How many pieces are there total in the spinner?



Answers

- 1. 4 out of 9
- 2. 7 out of 9
- 3. 2 out of 9
- 4. 3 out of 9
- 5. 9
- 6. 5 out of 6
- 7. 1 out of 6
- 8. 3 out of 6
- 9. star
- 10. circle
- 11. 11 out of 20
- 12. 20



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