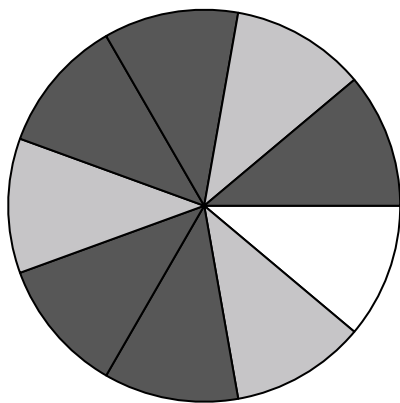


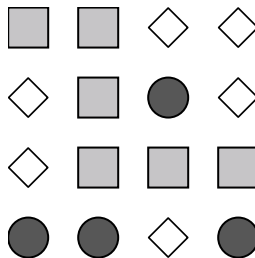


Use each diagram to solve the problems.

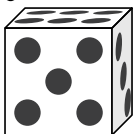


- 1) How many pieces are there total in the spinner?
- 2) If you spun the spinner 1 time, what is the probability it would land on a white piece?
- 3) If you spun the spinner 1 time, what is the probability it would land on a gray piece?
- 4) If you spun the spinner 1 time, what is the probability it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

-
- 6) Which shape has a 37.50% chance (6 out of 16) of being selected?



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



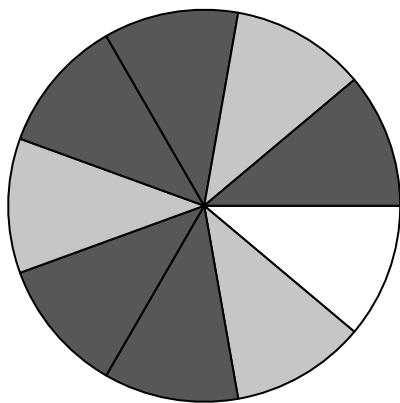
- 10) If you were to roll the dice one time what is the probability it will NOT land on a 1?
- 11) If you were to roll the dice one time, what is the probability of it landing on an odd number?
- 12) If you were to roll the dice one time what is the probability it will land on a 4?

Answers

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

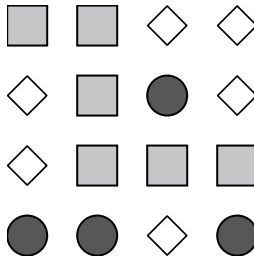


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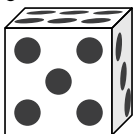


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Answers

1. 9
2. 1 out of 9
3. 3 out of 9
4. 5 out of 9
5. 8 out of 9
6. square
7. 6 out of 16
8. circle
9. 16
10. 5 out of 6
11. 3 out of 6
12. 1 out of 6