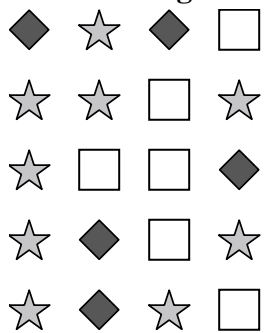


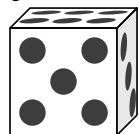
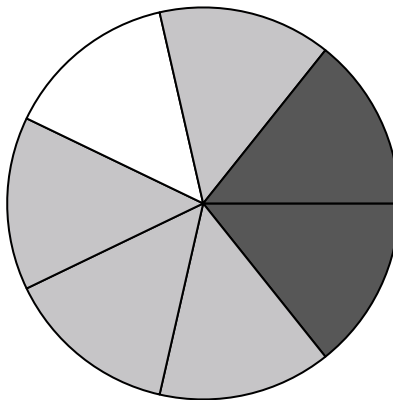


Use each diagram to solve the problems.



- 1) If you were to select 1 shape at random from the array, what is the probability it will be a diamond?
- 2) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 3) How many shapes are there total in the array?
- 4) Which shape has a 30.00% chance (6 out of 20) of being selected?

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



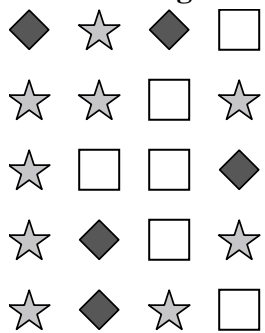
- 10) If you were to roll the dice one time, what is the probability of it landing on an even number?
- 11) If you were to roll the dice one time what is the probability it will NOT land on a 1?
- 12) If you were to roll the dice one time what is the probability it will land on a 5?

Answers

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

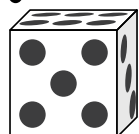
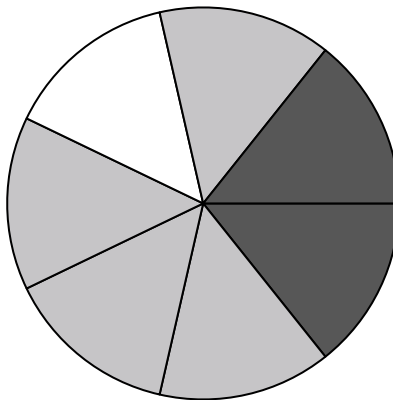


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- 12) If you were to roll the dice one time what is the probability it will land on a 5?

Answers

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