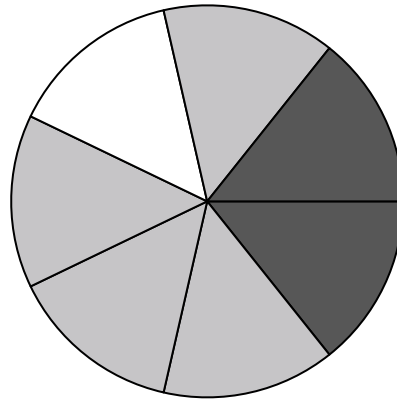




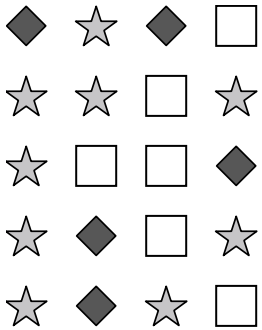
Use each diagram to solve the problems.

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



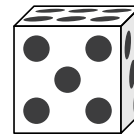
Answers

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



- 6) If you were to select 1 shape at random from the array, what is the probability it will be a diamond?
- 7) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 8) How many shapes are there total in the array?
- 9) Which shape has a 0.30% chance (6 out of 20) of being selected?

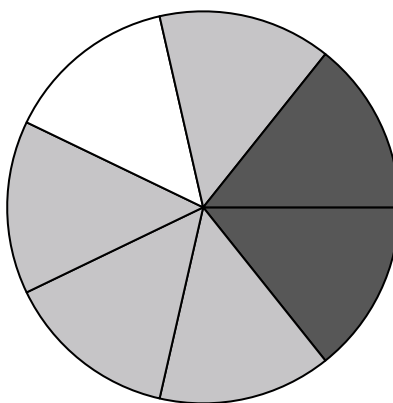
- 10) If you were to roll the dice one time, what is the probability of it landing on an even number?
- 11) If you were to roll the dice one time what is the probability it will NOT land on a 1?
- 12) If you were to roll the dice one time what is the probability it will land on a 5?





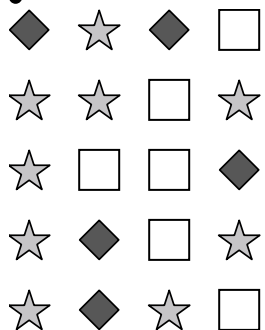
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- 5) If you spun the spinner 1 time, what is the probability it would land on a white piece?



Answers

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



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