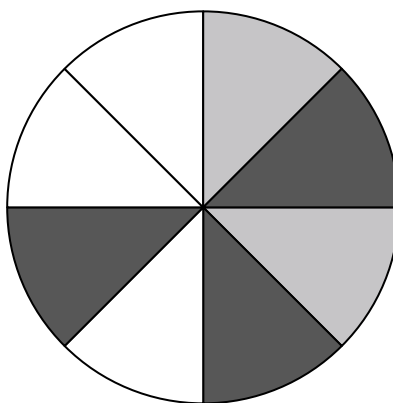




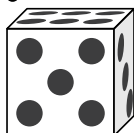
Use each diagram to solve the problems.

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



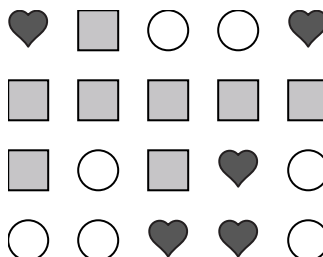
Answers

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

- 9) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?

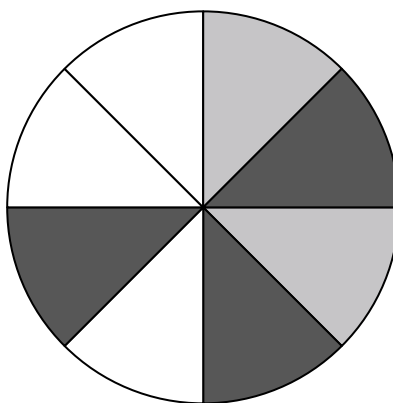


- 10) How many shapes are there total in the array?
- 11) Which shape has a 0.35% chance (7 out of 20) of being selected?
- 12) If you were to select 1 shape at random from the array, what is the probability it will be a square?



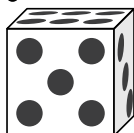
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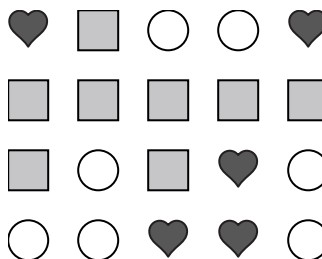
Answers

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



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