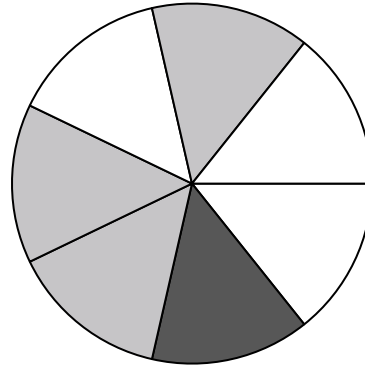




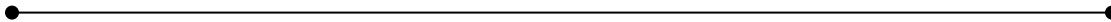
Use each diagram to solve the problems.

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

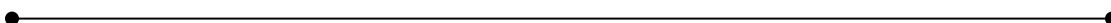


Answers

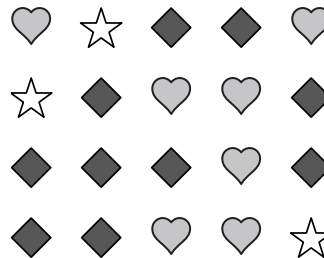
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



- 6) If you were to roll the dice one time what is the probability it will land on a 3?
- 7) If you were to roll the dice one time what is the probability it will NOT land on a 6?
- 8) If you were to roll the dice one time, what is the probability of it landing on an even number?



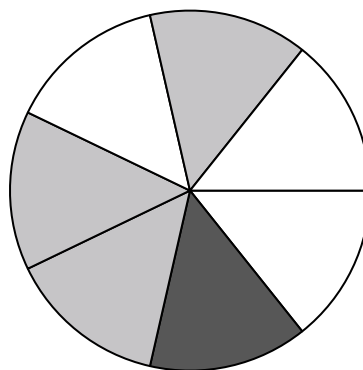
- 9) How many shapes are there total in the array?
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a heart?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 35% chance (7 out of 20) of being selected?



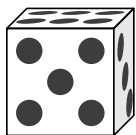


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- Answers**
- 1. 7
 - 2. 3 out of 7
 - 3. 1 out of 7
 - 4. 3 out of 7
 - 5. 4 out of 7
 - 6. 1 out of 6
 - 7. 5 out of 6
 - 8. 3 out of 6
 - 9. 20
 - 10. 7 out of 20
 - 11. diamond
 - 12. heart



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