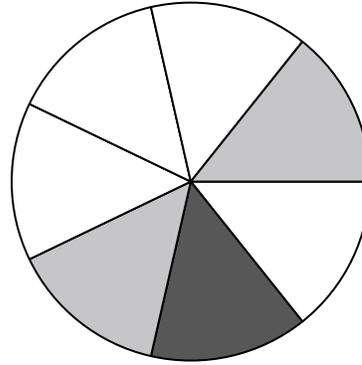




Use each diagram to solve the problems.

- 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 white piece or a black piece?



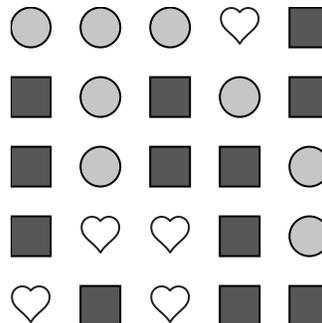
- Answers**
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____
 9. _____
 10. _____
 11. _____
 12. _____



- 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 2?
- 8) If you were to roll the dice one time, what is the probability of it landing on an even number?



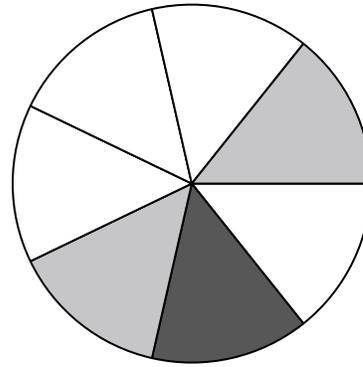
- 9) How many shapes are there total in the array?
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a circle?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 32% chance (8 out of 25) of being selected?





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- Answers
- 1. 7
 - 2. 2 out of 7
 - 3. 1 out of 7
 - 4. 4 out of 7
 - 5. 5 out of 7
 - 6. 1 out of 6
 - 7. 5 out of 6
 - 8. 3 out of 6
 - 9. 25
 - 10. 8 out of 25
 - 11. square
 - 12. circle



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