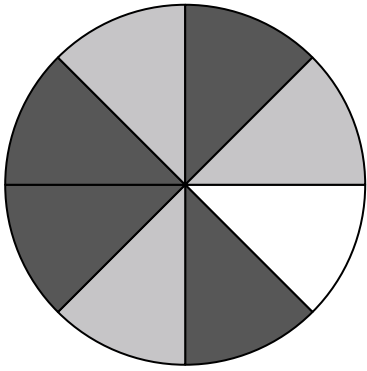


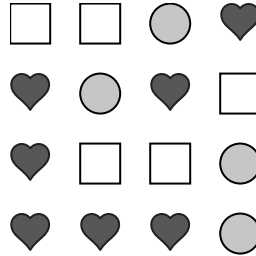


Use each diagram to solve the problems.



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

-
- 6) Which shape has a 0.31% chance (5 out of 16) of being selected?



- 7) If you were to select 1 shape at random from the array, what is the probability it will be a square?

- 8) How many shapes are there total in the array?

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



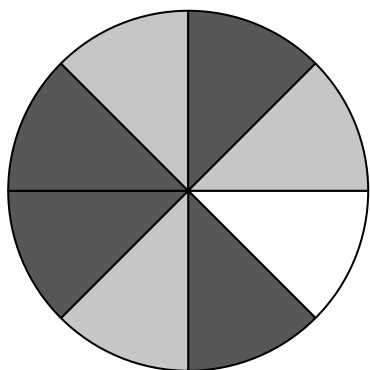
- 10) If you were to roll the dice one time, what is the probability of it landing on an odd number?
- 11) If you were to roll the dice one time what is the probability it will NOT land on a 4?
- 12) If you were to roll the dice one time what is the probability it will land on a 6?

Answers

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

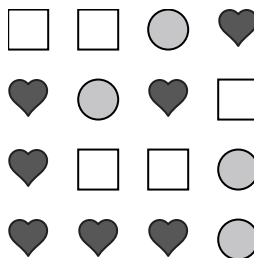


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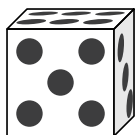
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Answers

1. **8**
2. **3 out of 8**
3. **1 out of 8**
4. **5 out of 8**
5. **4 out of 8**
6. **square**
7. **5 out of 16**
8. **16**
9. **heart**
10. **3 out of 6**
11. **5 out of 6**
12. **1 out of 6**