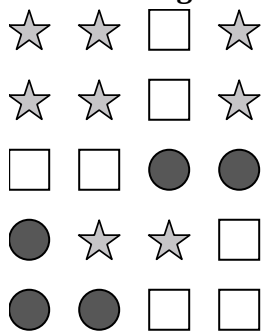


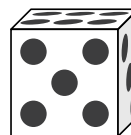


Use each diagram to solve the problems.

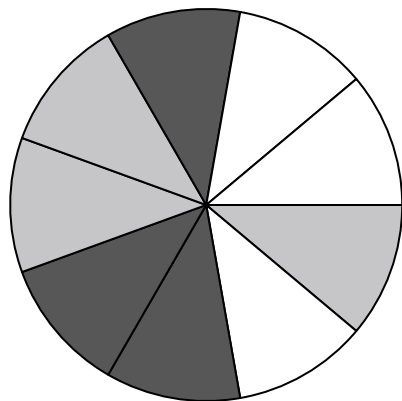


- 1) Which shape has a 40.00% chance (8 out of 20) of being selected?
- 2) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 3) How many shapes are there total in the array?
- 4) If you were to select 1 shape at random from the array, what is the probability it will be a circle?

-
- 5) If you were to roll the dice one time what is the probability it will land on a 5?



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



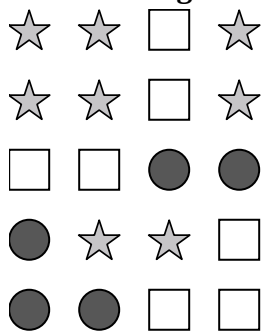
- 8) If you spun the spinner 1 time, what is the probability of landing on either a gray piece or a white piece?
- 9) If you spun the spinner 1 time, what is the probability it would land on a white piece?
- 10) If you spun the spinner 1 time, what is the probability it would land on a gray piece?
-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

Answers

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

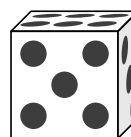


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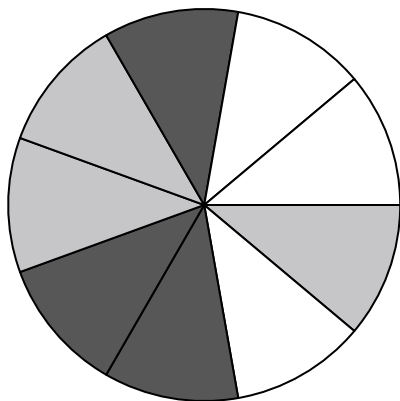


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Answers

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