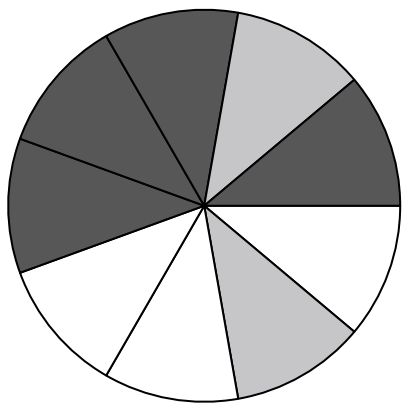


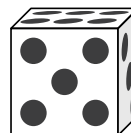


Use each diagram to solve the problems.

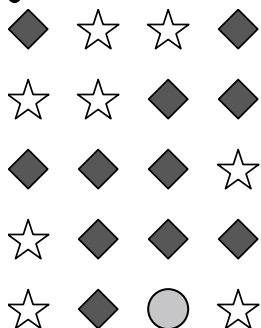


- 1) If you spun the spinner 1 time, what is the probability it would land on a black piece?
- 2) If you spun the spinner 1 time, what is the probability of landing on either a black piece or a white piece?
- 3) If you spun the spinner 1 time, what is the probability it would land on a gray piece?
-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

- 
- 6) If you were to roll the dice one time what is the probability it will NOT land on a 1?



- 7) If you were to roll the dice one time what is the probability it will land on a 4?
- 8) If you were to roll the dice one time, what is the probability of it landing on an odd number?



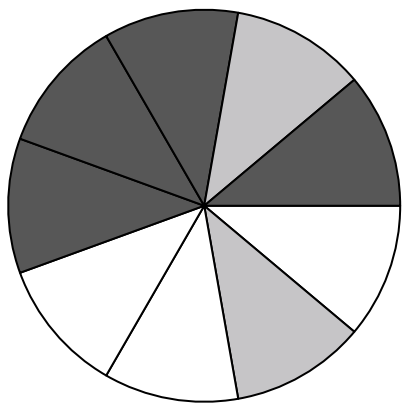
- 9) Which shape has a 40.00% chance (8 out of 20) of being selected?
- 10) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 11) If you were to select 1 shape at random from the array, what is the probability it will be a diamond?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

**Answers**

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

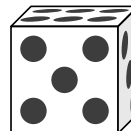


Use each diagram to solve the problems.

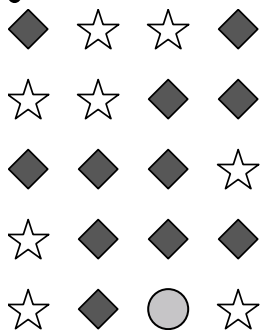


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**Answers**1. **4 out of 9**2. **7 out of 9**3. **2 out of 9**4. **3 out of 9**5. **9**6. **5 out of 6**7. **1 out of 6**8. **3 out of 6**9. **star**10. **circle**11. **11 out of 20**12. **20**