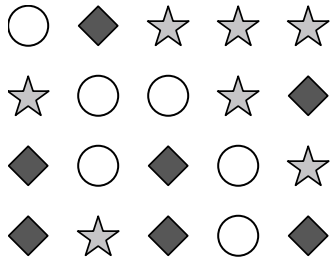


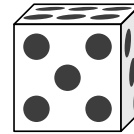


Use each diagram to solve the problems.

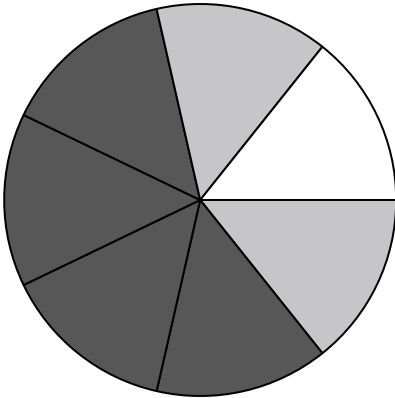


- 1) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 2) Which shape has a 30.00% chance (6 out of 20) of being selected?
- 3) How many shapes are there total in the array?
- 4) If you were to select 1 shape at random from the array, what is the probability it will be a star?

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



- 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 land on a 3?



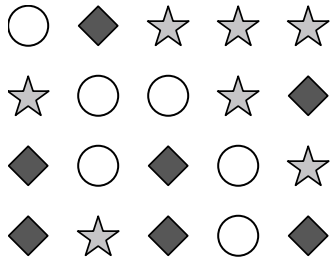
- 8) If you spun the spinner 1 time, what is the probability it would land on a gray piece?
- 9) How many pieces are there total in the spinner?
- 10) If you spun the spinner 1 time, what is the probability it would land on a black piece?
- 11) If you spun the spinner 1 time, what is the probability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

Answers

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

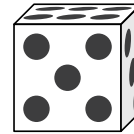


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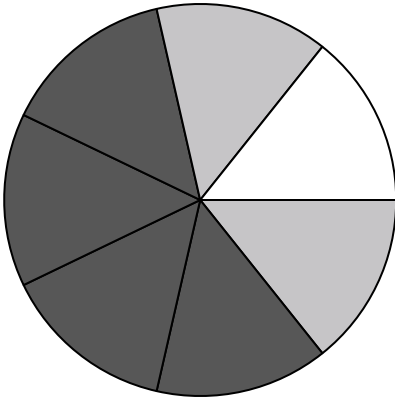


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Answers

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