



Use each diagram to solve the problems.

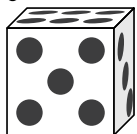
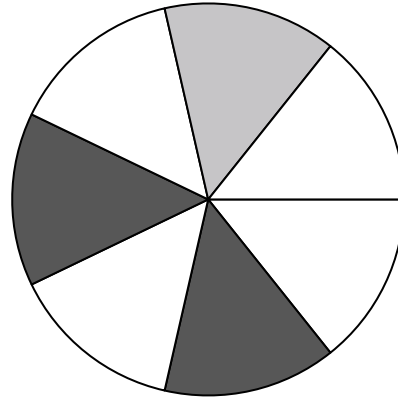


- 1) If you were to select 1 shape at random from the array, what is the probability it will be a circle?
- 2) Which shape has a 40.00% chance (8 out of 20) of being selected?
- 3) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
-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

Answers

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

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



- 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 1?
- 12) If you were to roll the dice one time what is the probability it will land on a 2?



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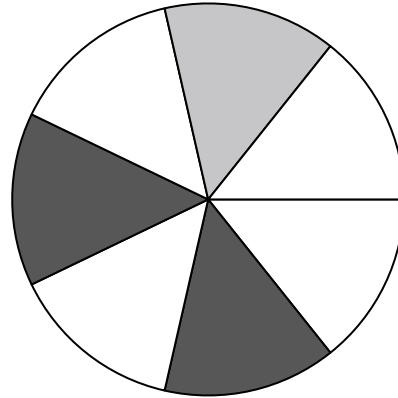
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Answers

1. **3 out of 20**

2. **heart**

3. **circle**

4. **20**

5. **3 out of 7**

6. **7**

7. **1 out of 7**

8. **2 out of 7**

9. **4 out of 7**

10. **3 out of 6**

11. **5 out of 6**

12. **1 out of 6**