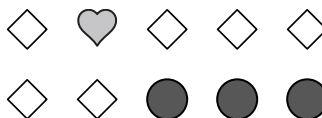


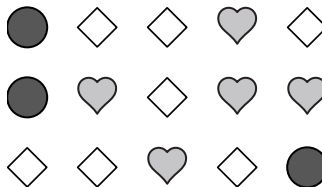


Use each diagram to solve the problems.

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

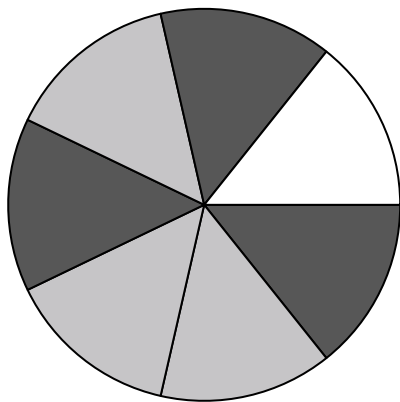


- 2) Which shape has a 0.24% chance (6 out of 25) of being selected?



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

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



- 5) If you spun the spinner 1 time, what is the probability it would land on a white piece?

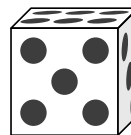
- 6) If you spun the spinner 1 time, what is the probability of landing on either a gray piece or a white piece?

- 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) How many pieces are there total in the spinner?

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



- 11) If you were to roll the dice one time, what is the probability of it landing on an odd number?

- 12) If you were to roll the dice one time what is the probability it will land on a 3?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

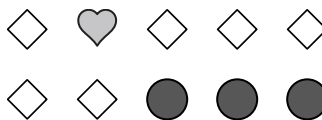
11. _____

12. _____

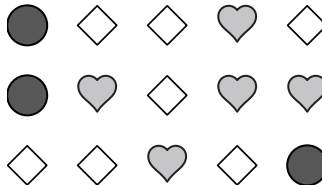


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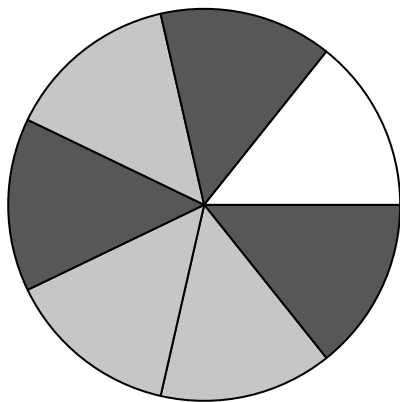


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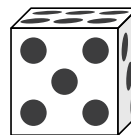
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Answers1. **circle**2. **circle**3. **13 out of 25**4. **25**5. **1 out of 7**6. **4 out of 7**7. **3 out of 7**8. **3 out of 7**9. **7**10. **5 out of 6**11. **3 out of 6**12. **1 out of 6**