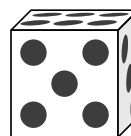




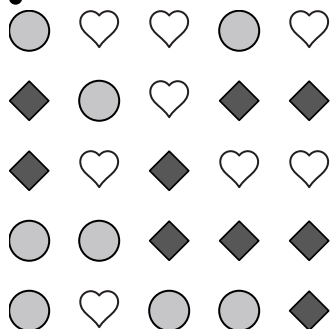
Use each diagram to solve the problems.

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



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

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



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

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

6) How many shapes are there total in the array?

7) Which shape has a 0.36% chance (9 out of 25) of being selected?

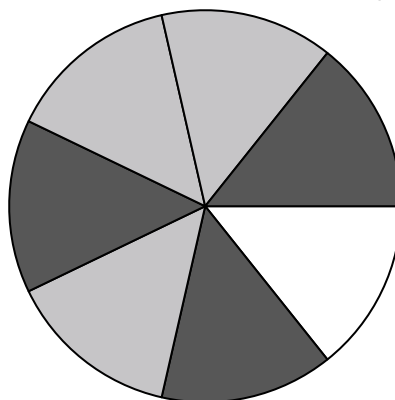
8) How many pieces are there total in the spinner?

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 of landing on either a black piece or a white piece?

12) If you spun the spinner 1 time, what is the probability it would land on a black piece?



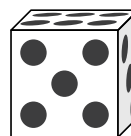
Answers

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



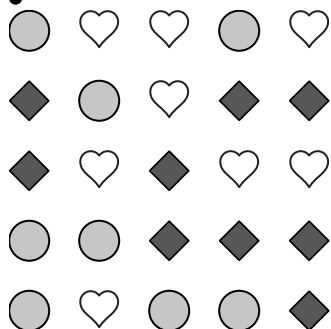
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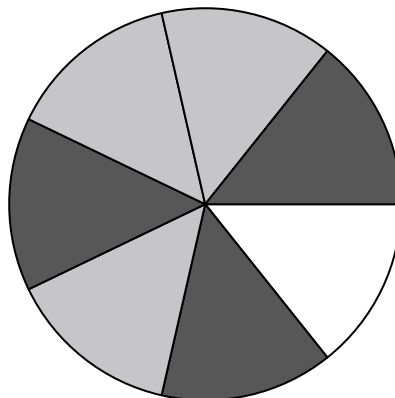
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Answers

1. **5 out of 6**

2. **1 out of 6**

3. **3 out of 6**

4. **8 out of 25**

5. **circle**

6. **25**

7. **diamond**

8. **7**

9. **1 out of 7**

10. **3 out of 7**

11. **4 out of 7**

12. **3 out of 7**