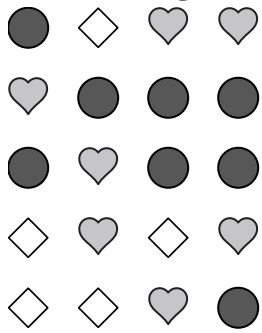


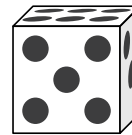


Use each diagram to solve the problems.

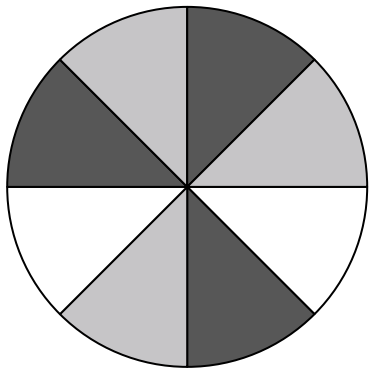


- 1) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 2) Which shape has a 0.35% chance (7 out of 20) of being selected?
- 3) How many shapes are there total in the array?
- 4) If you were to select 1 shape at random from the array, what is the probability it will be a circle?

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



- 6) If you were to roll the dice one time what is the probability it will land on a 3?
- 7) If you were to roll the dice one time what is the probability it will NOT land on a 5?



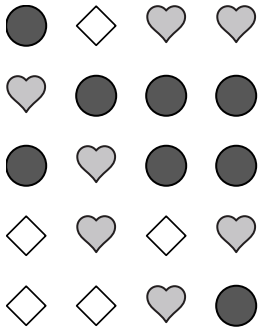
- 8) If you spun the spinner 1 time, what is the probability it would land on a white piece?
- 9) If you spun the spinner 1 time, what is the probability it would land on a gray piece?
- 10) If you spun the spinner 1 time, what is the probability of landing on either a white piece or a black piece?
-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

Answers

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

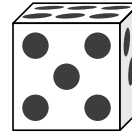


Use each diagram to solve the problems.

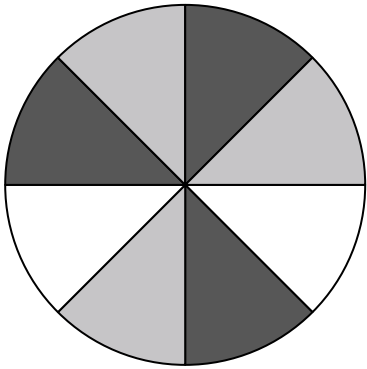


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Answers

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