

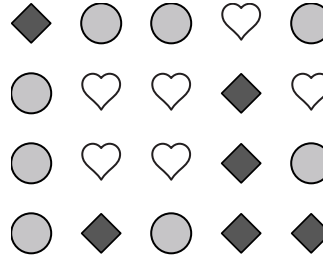


Use each diagram to solve the problems.



- 1) If you were to roll the dice one time what is the probability it will land on a 3?
- 2) If you were to roll the dice one time what is the probability it will NOT land on a 1?
- 3) If you were to roll the dice one time, what is the probability of it landing on an odd number?

4) Which shape has a 40.00% chance (8 out of 20) of being selected?



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

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

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

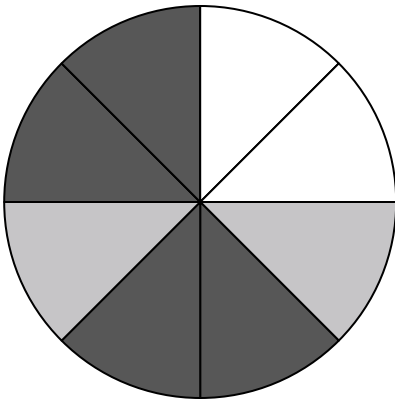
8) If you spun the spinner 1 time, what is the probability it would land on a white piece?

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

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

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

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

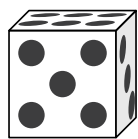


Answers

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

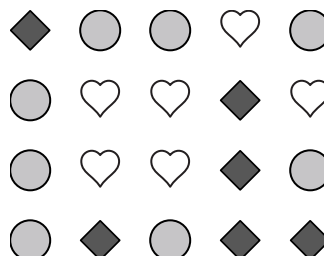


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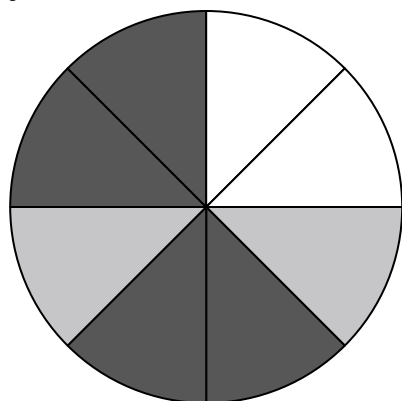
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Answers

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