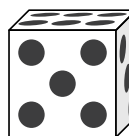




Use each diagram to solve the problems.

1) If you were to roll the dice one time what is the probability it will land on a 6?



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?

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

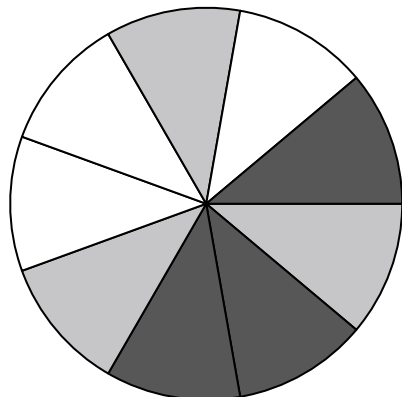
8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



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

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

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

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

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

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



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

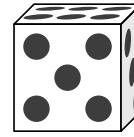
11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?

12) Which shape has a 0.45% chance (9 out of 20) of being selected?



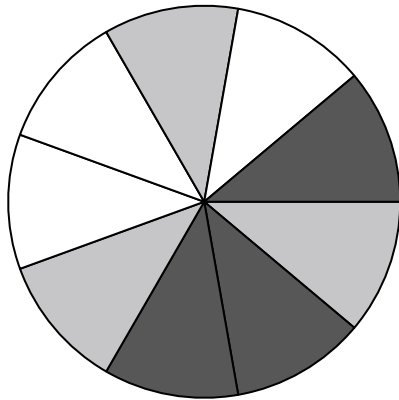
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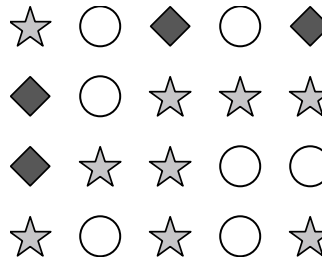
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11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?

12) Which shape has a 0.45% chance (9 out of 20) of being selected?

Answers

1. 1 out of 6

2. 5 out of 6

3. 3 out of 6

4. 6 out of 9

5. 3 out of 9

6. 3 out of 9

7. 9

8. 3 out of 9

9. 20

10. 4 out of 20

11. diamond

12. star