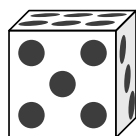




Use each diagram to solve the problems.



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

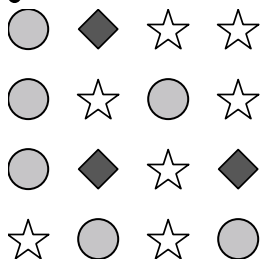
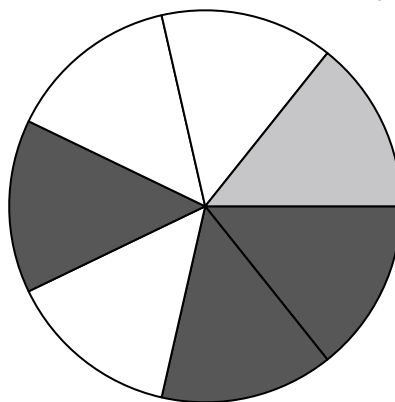
-
- 4) If you spun the spinner 1 time, what is the probability it would land on a gray piece?

- 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 black piece?

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

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



- 9) Which shape has a 18.75% chance (3 out of 16) of being selected?

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

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

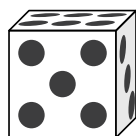
- 12) If you were to select 1 shape at random from the array, what is the probability it will be a star?

Answers

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



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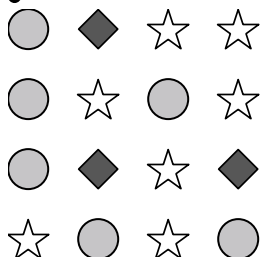
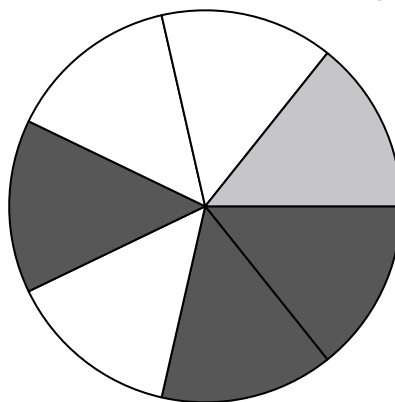
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Answers1. **1 out of 6**2. **3 out of 6**3. **5 out of 6**4. **1 out of 7**5. **3 out of 7**6. **4 out of 7**7. **3 out of 7**8. **7**9. **diamond**10. **diamond**11. **16**12. **7 out of 16**