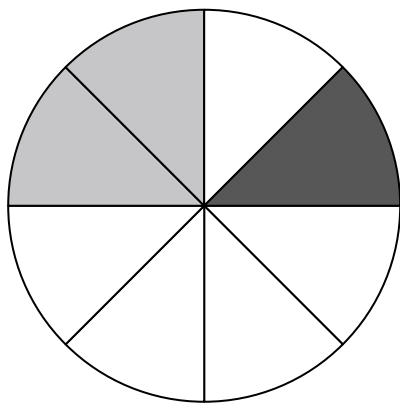


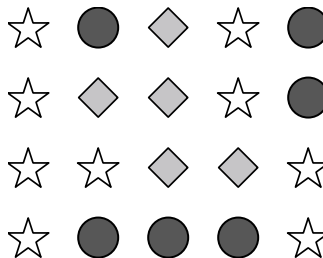


Use each diagram to solve the problems.

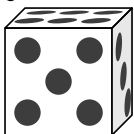


- 1) If you spun the spinner 1 time, what is the probability it would land on a gray piece?
- 2) If you spun the spinner 1 time, what is the probability of landing on either a gray piece or a white piece?
- 3) If you spun the spinner 1 time, what is the probability it would land on a black piece?
- 4) If you spun the spinner 1 time, what is the probability it would land on a white piece?
- 5) How many pieces are there total in the spinner?

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



- 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 were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 9) Which shape has a 45.00% chance (9 out of 20) of being selected?



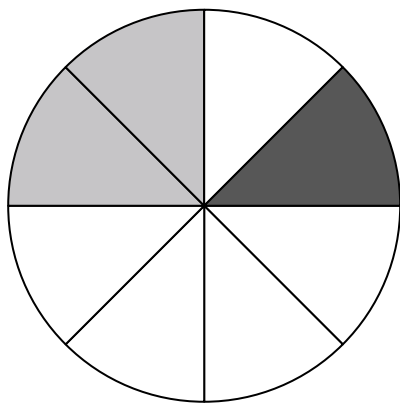
- 10) If you were to roll the dice one time, what is the probability of it landing on an even number?
- 11) If you were to roll the dice one time what is the probability it will NOT land on a 1?
- 12) If you were to roll the dice one time what is the probability it will land on a 2?

Answers

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

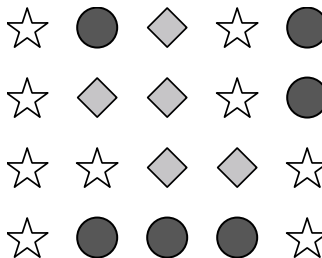


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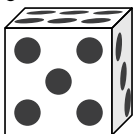


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Answers1. **2 out of 8**2. **7 out of 8**3. **1 out of 8**4. **5 out of 8**5. **8**6. **20**7. **5 out of 20**8. **diamond**9. **star**10. **3 out of 6**11. **5 out of 6**12. **1 out of 6**