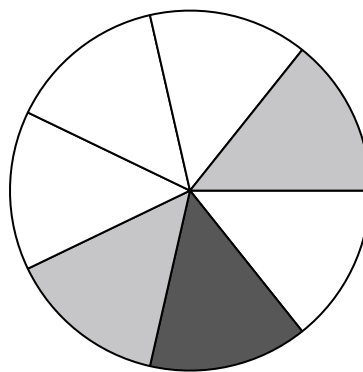




Use each diagram to solve the problems.

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

**Answers**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

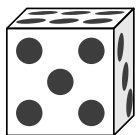
8. _____

9. _____

10. _____

11. _____

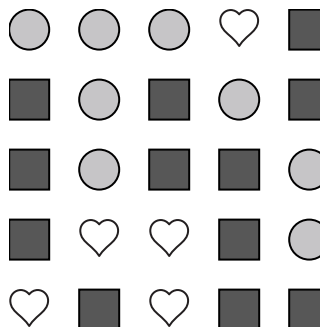
12. _____



- 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 2?
- 8) If you were to roll the dice one time, what is the probability of it landing on an even number?

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

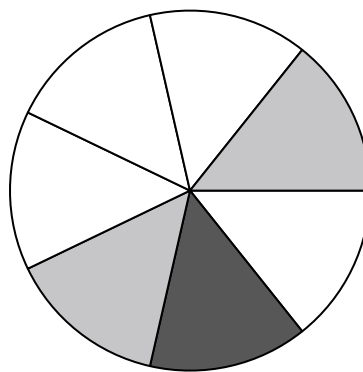
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a circle?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 32% chance (8 out of 25) of being selected?



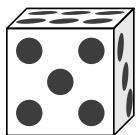


Use each diagram to solve the problems.

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

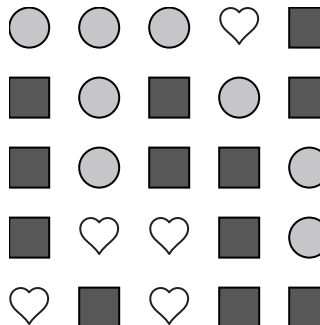
**Answers**

1. 7
2. 2 out of 7
3. 1 out of 7
4. 4 out of 7
5. 5 out of 7
6. 1 out of 6
7. 5 out of 6
8. 3 out of 6
9. 25
10. 8 out of 25
11. square
12. circle



- 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 2?
- 8) If you were to roll the dice one time, what is the probability of it landing on an even number?

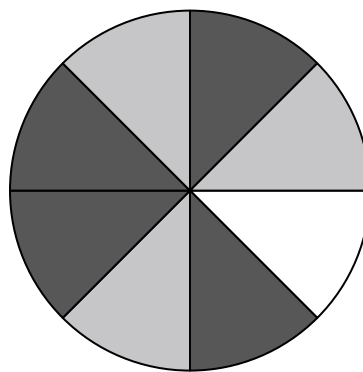
- 9) How many shapes are there total in the array?
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a circle?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 32% chance (8 out of 25) of being selected?





Use each diagram to solve the problems.

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

**Answers**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

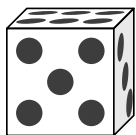
8. _____

9. _____

10. _____

11. _____

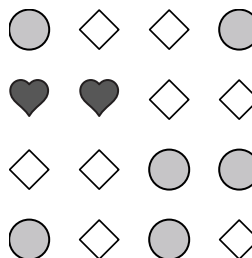
12. _____



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

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

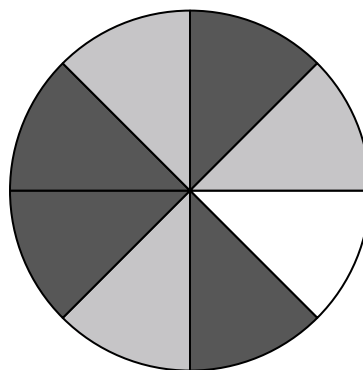
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a circle?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 37.5% chance (6 out of 16) of being selected?



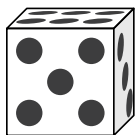


Use each diagram to solve the problems.

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

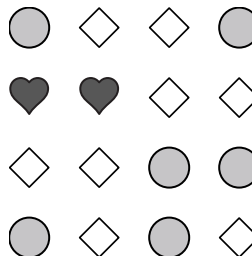
**Answers**

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



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

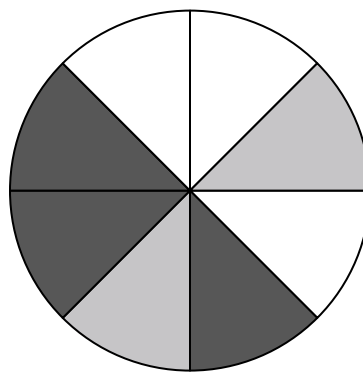
- 9) How many shapes are there total in the array?
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a circle?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 37.5% chance (6 out of 16) of being selected?





Use each diagram to solve the problems.

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



Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

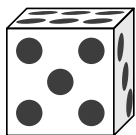
8. _____

9. _____

10. _____

11. _____

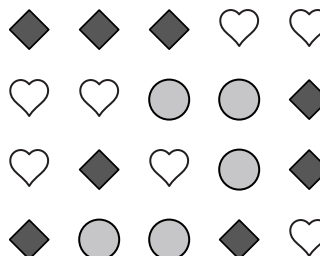
12. _____



- 6) If you were to roll the dice one time what is the probability it will land on a 4?
- 7) If you were to roll the dice one time what is the probability it will NOT land on a 4?
- 8) If you were to roll the dice one time, what is the probability of it landing on an odd number?

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

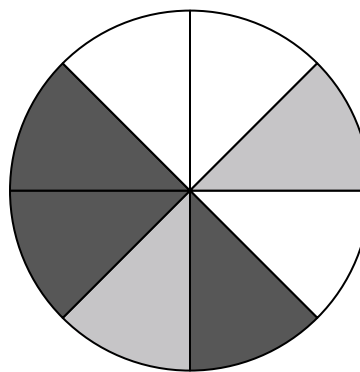
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a diamond?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 35% chance (7 out of 20) of being selected?



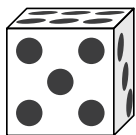


Use each diagram to solve the problems.

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

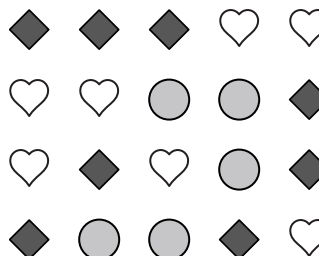
**Answers**

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



- 6) If you were to roll the dice one time what is the probability it will land on a 4?
- 7) If you were to roll the dice one time what is the probability it will NOT land on a 4?
- 8) If you were to roll the dice one time, what is the probability of it landing on an odd number?

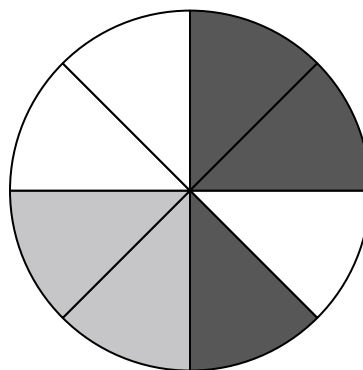
- 9) How many shapes are there total in the array?
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a diamond?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 35% chance (7 out of 20) of being selected?



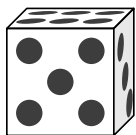


Use each diagram to solve the problems.

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

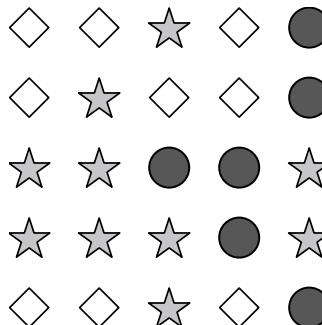
**Answers**

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



- 6) If you were to roll the dice one time what is the probability it will land on a 2?
- 7) If you were to roll the dice one time what is the probability it will NOT land on a 4?
- 8) If you were to roll the dice one time, what is the probability of it landing on an odd number?

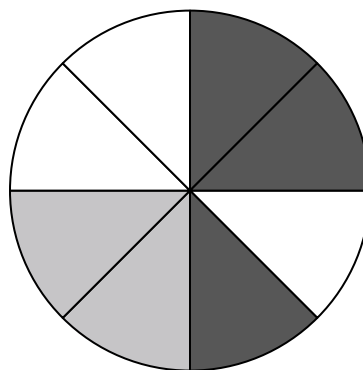
- 9) How many shapes are there total in the array?
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a diamond?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 36% chance (9 out of 25) of being selected?



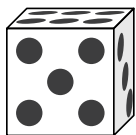


Use each diagram to solve the problems.

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

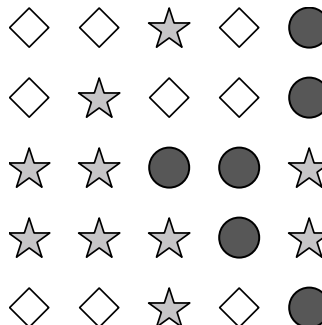
**Answers**

1. **8**
2. **2 out of 8**
3. **3 out of 8**
4. **3 out of 8**
5. **5 out of 8**
6. **1 out of 6**
7. **5 out of 6**
8. **3 out of 6**
9. **25**
10. **9 out of 25**
11. **star**
12. **diamond**



- 6) If you were to roll the dice one time what is the probability it will land on a 2?
- 7) If you were to roll the dice one time what is the probability it will NOT land on a 4?
- 8) If you were to roll the dice one time, what is the probability of it landing on an odd number?

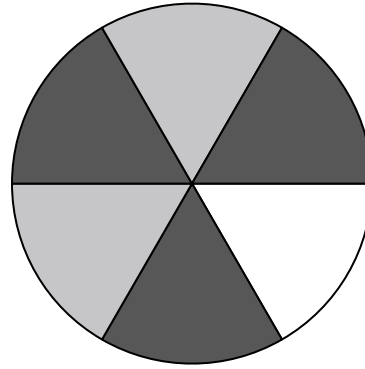
- 9) How many shapes are there total in the array?
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a diamond?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 36% chance (9 out of 25) of being selected?





Use each diagram to solve the problems.

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

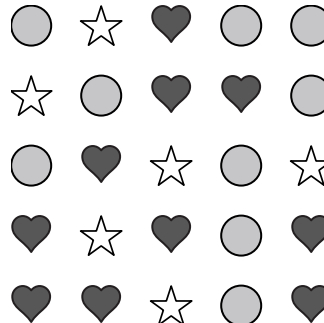
**Answers**

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



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

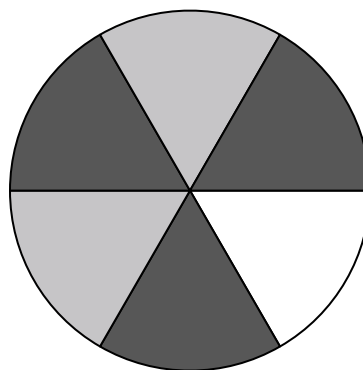
- 9) How many shapes are there total in the array?
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a circle?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 36% chance (9 out of 25) of being selected?



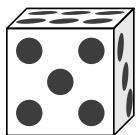


Use each diagram to solve the problems.

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

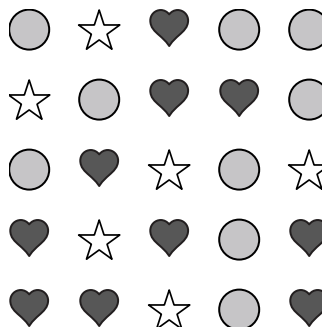
**Answers**

1. **6**
2. **2 out of 6**
3. **3 out of 6**
4. **1 out of 6**
5. **5 out of 6**
6. **1 out of 6**
7. **5 out of 6**
8. **3 out of 6**
9. **25**
10. **9 out of 25**
11. **heart**
12. **circle**



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

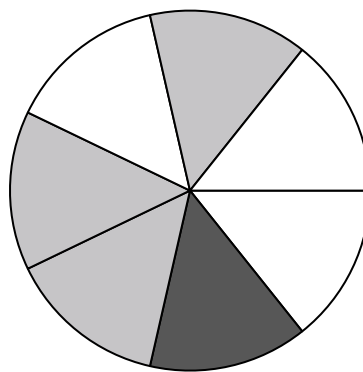
- 9) How many shapes are there total in the array?
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a circle?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 36% chance (9 out of 25) of being selected?





Use each diagram to solve the problems.

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

**Answers**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

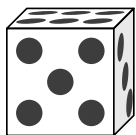
8. _____

9. _____

10. _____

11. _____

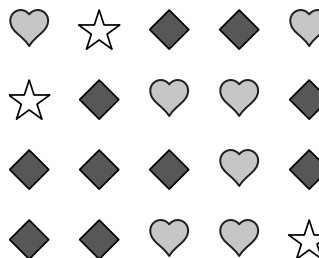
12. _____



- 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 6?
- 8) If you were to roll the dice one time, what is the probability of it landing on an even number?

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

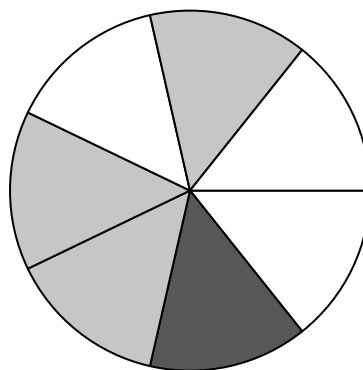
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a heart?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 35% chance (7 out of 20) of being selected?



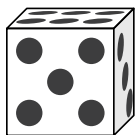


Use each diagram to solve the problems.

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

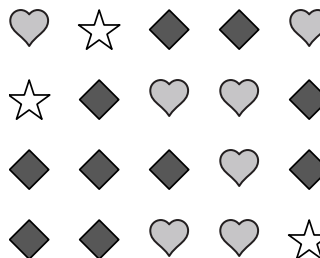
**Answers**

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



- 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 6?
- 8) If you were to roll the dice one time, what is the probability of it landing on an even number?

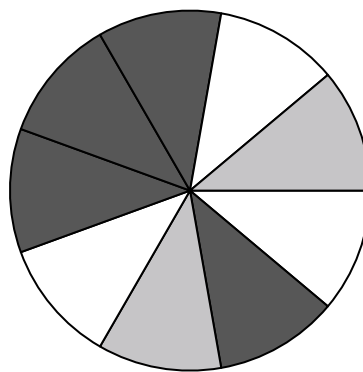
- 9) How many shapes are there total in the array?
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a heart?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 35% chance (7 out of 20) of being selected?





Use each diagram to solve the problems.

- 1) How many pieces are there total in the spinner?
- 2) If you spun the spinner 1 time, what is the probability it would land on a gray 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) 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. _____

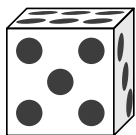
8. _____

9. _____

10. _____

11. _____

12. _____



- 6) If you were to roll the dice one time what is the probability it will land on a 1?
- 7) If you were to roll the dice one time what is the probability it will NOT land on a 4?
- 8) If you were to roll the dice one time, what is the probability of it landing on an even number?

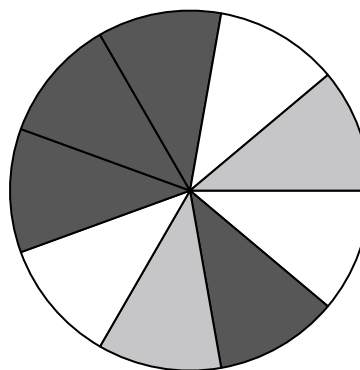
- 9) How many shapes are there total in the array?
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a heart?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 30% chance (6 out of 20) of being selected?



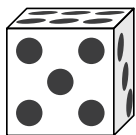


Use each diagram to solve the problems.

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

**Answers**

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



- 6) If you were to roll the dice one time what is the probability it will land on a 1?
- 7) If you were to roll the dice one time what is the probability it will NOT land on a 4?
- 8) If you were to roll the dice one time, what is the probability of it landing on an even number?

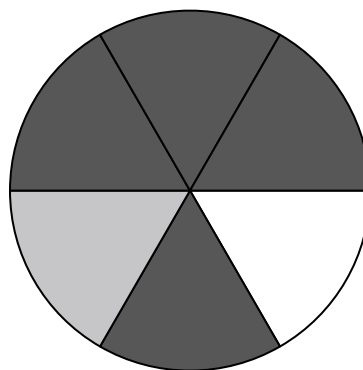
- 9) How many shapes are there total in the array?
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a heart?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 30% chance (6 out of 20) of being selected?





Use each diagram to solve the problems.

- 1) How many pieces are there total in the spinner?
- 2) If you spun the spinner 1 time, what is the probability it would land on a gray 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) 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. _____

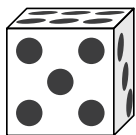
8. _____

9. _____

10. _____

11. _____

12. _____



- 6) If you were to roll the dice one time what is the probability it will land on a 6?
- 7) If you were to roll the dice one time what is the probability it will NOT land on a 3?
- 8) If you were to roll the dice one time, what is the probability of it landing on an even number?

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

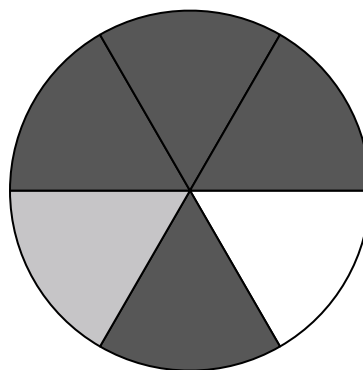
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a circle?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 40% chance (10 out of 25) of being selected?



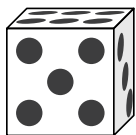


Use each diagram to solve the problems.

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

**Answers**

1. **6**
2. **1 out of 6**
3. **4 out of 6**
4. **1 out of 6**
5. **2 out of 6**
6. **1 out of 6**
7. **5 out of 6**
8. **3 out of 6**
9. **25**
10. **4 out of 25**
11. **star**
12. **diamond**



- 6) If you were to roll the dice one time what is the probability it will land on a 6?
- 7) If you were to roll the dice one time what is the probability it will NOT land on a 3?
- 8) If you were to roll the dice one time, what is the probability of it landing on an even number?

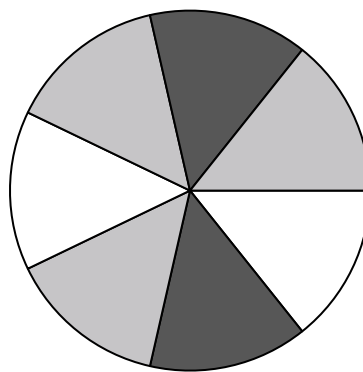
- 9) How many shapes are there total in the array?
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a circle?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 40% chance (10 out of 25) of being selected?





Use each diagram to solve the problems.

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

**Answers**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

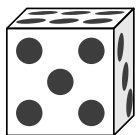
8. _____

9. _____

10. _____

11. _____

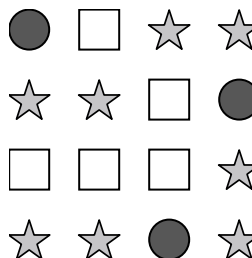
12. _____



- 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 4?
- 8) If you were to roll the dice one time, what is the probability of it landing on an odd number?

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

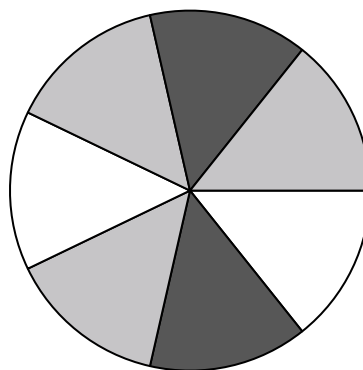
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a circle?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 31.25% chance (5 out of 16) of being selected?



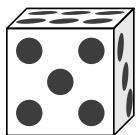


Use each diagram to solve the problems.

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

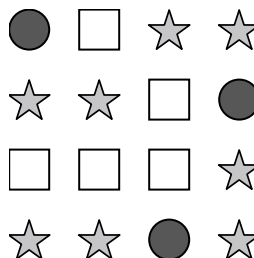
**Answers**

1. 7
2. 3 out of 7
3. 2 out of 7
4. 2 out of 7
5. 4 out of 7
6. 1 out of 6
7. 5 out of 6
8. 3 out of 6
9. 16
10. 3 out of 16
11. star
12. square



- 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 4?
- 8) If you were to roll the dice one time, what is the probability of it landing on an odd number?

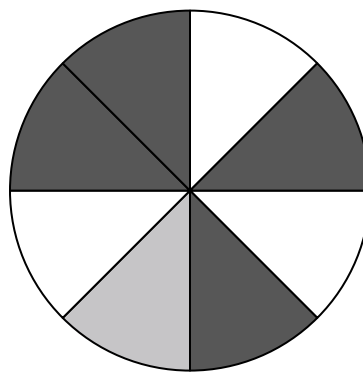
- 9) How many shapes are there total in the array?
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a circle?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 31.25% chance (5 out of 16) of being selected?





Use each diagram to solve the problems.

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

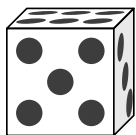
8. _____

9. _____

10. _____

11. _____

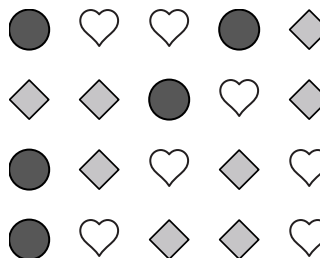
12. _____



- 6) If you were to roll the dice one time what is the probability it will land on a 2?
- 7) If you were to roll the dice one time what is the probability it will NOT land on a 4?
- 8) If you were to roll the dice one time, what is the probability of it landing on an even number?

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

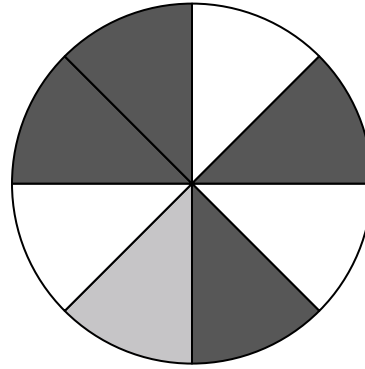
- 10) If you were to select 1 shape at random from the array, what is the probability it will be a circle?
- 11) If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?
- 12) Which shape has a 35% chance (7 out of 20) of being selected?





Use each diagram to solve the problems.

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

**Answers**

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



- 6) If you were to roll the dice one time what is the probability it will land on a 2?
- 7) If you were to roll the dice one time what is the probability it will NOT land on a 4?
- 8) If you were to roll the dice one time, what is the probability of it landing on an even number?

- 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 circle?
- 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 35% chance (7 out of 20) of being selected?

