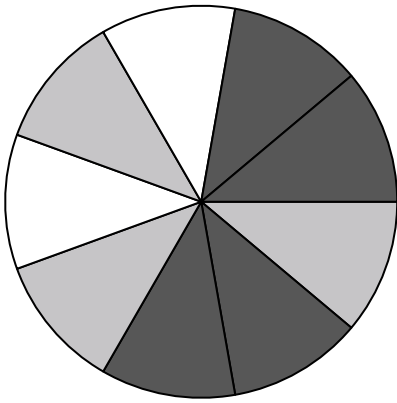Name:

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 of landing on either a gray piece or a white piece?

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

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

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 28.00% chance (7 out of 25) of being selected?
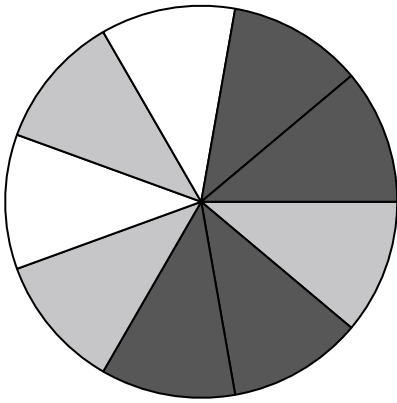
10) If you were to roll the dice one time what is the probability it will land on a 6?

11) If you were to roll the dice one time what is the probability it will NOT land on a 1?

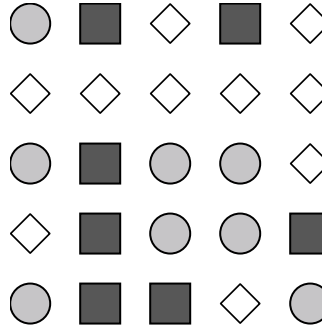**12)** If you were to roll the dice one time, what is the probability of it landing on an odd number?

Math

www.CommonCoreSheets.com

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name: _____

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 of landing on either a gray piece or a white piece?

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

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

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 28.00% chance (7 out of 25) of being selected?

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

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 of it landing on an odd number?

Answers

1. **9**

2. **3 out of 9**

3. **5 out of 9**

4. **4 out of 9**

5. **2 out of 9**

6. **25**

7. **10 out of 25**

8. **square**

9. **square**

10. **1 out of 6**

11. **5 out of 6**

12. **3 out of 6**

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								