Name: _____

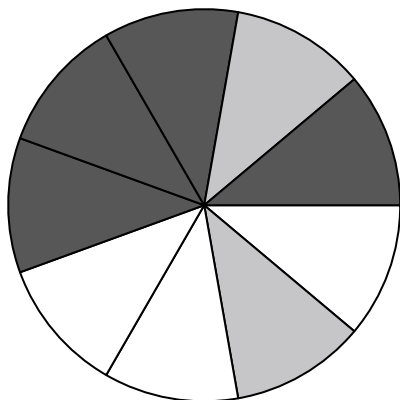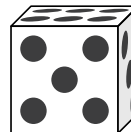**Use each diagram to solve the problems.**
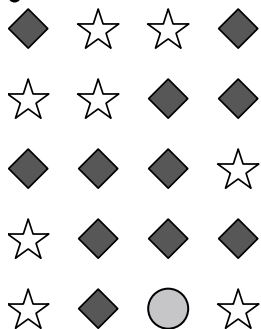
1) If you spun the spinner 1 time, what is the probability it would land on a black piece?

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

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

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

7) If you were to roll the dice one time what is the probability it will 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. _____

10. _____

11. _____

12. _____

9) Which shape has a 40.00% chance (8 out of 20) 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) If you were to select 1 shape at random from the array, what is the probability it will be a diamond?

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

Math

1

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