	Basic Probability			Name:				
Use	each diagram to solve the problems.				Answers			
	If you spun the spinner 1 time, what is the probability it would land on a black piece?				1			
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.			
4)	If you spun the spinner 1 time, what is the probability it would land on a white piece?				5 6			
5)	How many pieces are there total in the spinner?				7			
					8			
	6) If you were to roll the dice one time what i land on a 1?	s the probab	oility	• it will NOT	9			
	7) If you were to roll the dice one time what i a 4?	s the probab	oility	it will land on	10. 11.			
	8) If you were to roll the dice one time, what on an odd number?	is the proba	bility	of it landing	12			
•			_^_	•				
9)	Which shape has a 0.40% chance (8 out of 20) of being selected?							
		\$ \$						
10)	If you were to select 1 shape at random from the array,	\blacklozenge	\diamond	$\sum_{i=1}^{n}$				
	what shape do you have the greatest probability of selecting?	☆ ♦		•				
		$\frac{1}{\sqrt{2}}$	\bigcirc	5~				
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 www.CommonCoreSheets.com	1		1-10 92 83 7 11-12 8 0	75 67 58 50 42 33 25 17			

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	Basic Probability			Nam	ne:	Answer Key
Use 1)	each diagram to solve the problems. If you spun the spinner 1 time, what is the probability it would land on a black piece?	t				Answers 1. 4 out of 9
2)	If you spun the spinner 1 time, what is the probability of landing on either a black piece or a white piece?					 2. 7 out of 9 3. 2 out of 9
3)	If you spun the spinner 1 time, what is the probability it would land on a gray piece?	t				4. 3 out of 9
4)	If you spun the spinner 1 time, what is the probability it would land on a white piece?	t				5. 9 6. 5 out of 6
5)	How many pieces are there total in the spinner?					7. 1 out of 6
	6) If you were to roll the dice one time what i land on a 1?	is the pro	bability	y it will NO	● T	 8. 3 out of 6 9. star
	7) If you were to roll the dice one time what i a 4?	is the pro	bability	y it will land	d on	10. circle 11. 11 out of 20
	8) If you were to roll the dice one time, what on an odd number?	is the pro	babilit	y of it landi	ing	12. 20
9)	Which shape has a 0.40% chance (8 out of 20) of		· 🕁	•	•	
	being selected?	* *	-	\blacklozenge		
10)	If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?	 ◆ ◆ ☆ ◆ 	$\diamond \\ \diamond \\ \diamond \\ \diamond $	☆ ◆		
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	Math www.CommonCoreSheets.com	1		1-10 92 11-12 8		5 67 58 50 42 33 25 1