		Basic Probability	Name:	
Use	each diagram to solve the pro			Answers
	If you spun the spinner 1 time, would land on a black piece?			1
2)	If you spun the spinner 1 time, would land on a gray piece?	, what is the probability it		2 3
3)	If you spun the spinner 1 time, of landing on either a white pi	4		
4)	How many pieces are there tot	al in the spinner?		5. 6.
5)	If you spun the spinner 1 time, would land on a white piece?	, what is the probability it		7.
	$\begin{array}{c} \swarrow \blacklozenge & \square & & 6 \end{array} \\ \swarrow & \square & \bigstar \end{array} $	If you were to select 1 shape a what is the probability it will b		9
\swarrow	□ ▲ 7) ▲ □ ☆	If you were to select 1 shape a what shape do you have the gr selecting?	-	10. 11.
\overleftrightarrow	◆☆□ 8)	How many shapes are there to	tal in the array?	12
	9)	Which shape has a 0.30% chan selected?	nce (6 out of 20) of being	
• 10)	If you were to roll the dice on on an even number?	e time, what is the probability o	f it landing	
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 on a 5?			
	Math www.Comm	onCoreSheets.com 8	1-10 92 83 7 11-12 8 0	5 67 58 50 42 33 25 17

	Basic Probability Name:	Answer Key
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 out of 7
2)	If you spun the spinner 1 time, what is the probability it would land on a gray piece?	2. 4 out of 7
3)	If you spun the spinner 1 time, what is the probability of landing on either a white piece or a gray piece?	3. 5 out of 7 4. 7
4)	How many pieces are there total in the spinner?	5. <u>1 out of 7</u>
		6. <u>5 out of 20</u>
5)	If you spun the spinner 1 time, what is the probability it would land on a white piece?	7. diamond
		8. 20
•	•	o
\diamond	$\bigstar \bullet \Box \qquad \bullet \qquad$	9. square
$\sum_{i=1}^{n}$	what is the probability it will be a diamond?	
Λ		10. 3 out of 6
∇	Image: The second sec	
$\overset{\wedge}{\swarrow}$		11. 5 out of 6
/		
\mathcal{M}	8) How many shapes are there total in the array?	12. 1 out of 6
	9) Which shape has a 0.30% chance (6 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 5?	
	\mathbf{O} 1-10 92 83 7	5 67 58 50 42 33 25 17
	Math www.CommonCoreSheets.com 8	5 57 50 50 5 2 55 25 17