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Use each diagram to solve the pr	Basic Probability	Name:
	If you were to select 1 shape at random from what is the probability it will be a star?	n the array, 1.
$\begin{array}{c} \bigstar & \bigtriangledown & \bigtriangledown & \bigcirc & \bigcirc \\ \bigstar & \bigtriangledown & \bigtriangledown & \bigtriangledown & \circlearrowright & \circlearrowright & \circlearrowright \end{array} $	Which shape has a 43.75% chance (7 out of being selected?	7 16) of     2.       3.
3)	If you were to select 1 shape at random from what shape do you have the greatest probabilistic selecting?	· · · ·
4)	How many shapes are there total in the array	y? 5 6
<ul><li>5) If you were to roll the dice or a 2?</li></ul>	e time what is the probability it will land on	7.       8.
6) If you were to roll the dice or land on a 1?	e time what is the probability it will NOT	9
7) If you were to roll the dice or on an odd number?	e time, what is the probability of it landing	10.         11.
8	) If you spun the spinner 1 time, what is the p it would land on a white piece?	probability <sup>12.</sup>
9	) How many pieces are there total in the spin	iner?
10	) If you spun the spinner 1 time, what is the p of landing on either a white piece or a black	
11	) If you spun the spinner 1 time, what is the p it would land on a black piece?	probability
12	) If you spun the spinner 1 time, what is the p it would land on a gray piece?	probability
Math www.Comm	1	-10 92 83 75 67 58 50 42 33 25 17 1-12 8 0

			Basic Probability	Name:	Answer Key
Use	each diagrar	Answers			
$\bigcirc$	$\bigcirc \bigstar \checkmark \checkmark$		If you were to select 1 shape at random from what is the probability it will be a star?	m the array,	1. 5 out of 16
★ ★	$\bigcirc \bigcirc $	<b>2</b> )	Which shape has a 43.75% chance (7 out of being selected?	f 16) of	2. heart 3. circle
		3)	If you were to select 1 shape at random from what shape do you have the greatest probab selecting?	•	4. <u>16</u>
		4)	How many shapes are there total in the arra	y?	5. <u>1 out of 6</u>
					6. 5 out of 6
5)	If you were t a 2?	o roll the dice on	e time what is the probability it will land on		<ul> <li>7. <u>3 out of 6</u></li> <li>8. <u>2 out of 7</u></li> </ul>
6)	If you were t land on a 1?	o roll the dice on	e time what is the probability it will NOT		9. <b>7</b>
7)	If you were t on an odd nu		e time, what is the probability of it landing		10.       4 out of 7         11.       2 out of 7
•		8)	If you spun the spinner 1 time, what is the it would land on a white piece?	• probability	12. <u>3 out of 7</u>
		9)	How many pieces are there total in the spir	nner?	
		10)	If you spun the spinner 1 time, what is the of landing on either a white piece or a blac		
		11)	If you spun the spinner 1 time, what is the it would land on a black piece?	probability	
		12)	If you spun the spinner 1 time, what is the it would land on a gray piece?	probability	
	Math	www.Comm	<u> </u>	1-10 92 83 7 1-12 8 0	5 67 58 50 42 33 25 17