		Basic Probability	Name:
Use each d	iagram to solve the pr	•	Answers
$\overleftrightarrow$		Which shape has a 40.00% chance (8 out of	
	$\neg$	being selected?	1.
		If you were to select 1 shape at random fro	om the array, 2.
	$\therefore$ $\Box$	what shape do you have the greatest proba	bility of
		selecting?	3
		How many shapes are there total in the arra	ay?
			4
	4)	If you were to select 1 shape at random fro	om the array, 5.
		what is the probability it will be a circle?	
			6
•			7.
5) If you a 5?	were to roll the dice or	e time what is the probability it will land on	
a 5 !			
			о
•		e time, what is the probability of it landing	9.
on an	odd number?		
			10.
7) If you	were to roll the dice or	e time what is the probability it will NOT	
land o	n a 1?		11.
•		) If you spun the spinner 1 time, what is the	nrohohility 12.
	o o	of landing on either a gray piece or a whit	- · ·
			- Proces
	<b>y</b>	) If you spun the spinner 1 time, what is the it would land on a white piece?	probability
		it would faild on a write piece?	
5			
			probability
		it would land on a gray piece?	
	11		probability
		it would land on a black piece?	
	12	) How many pieces are there total in the spi	nner?
		<b>·</b>	

Basic ProbabilityName:Answer KeyUse each diagram to solve the problems. $\land$ $\land$ $\land$ $\land$ $\land$ $\land$ $\land$ 1)Which shape has a 40.00% chance (8 out of 20) of being selected?1. $\land$ $\land$ $\land$ $\land$ 1Which shape has a 40.00% chance (8 out of 20) of being selected?1. $<$ $\land$ $\land$ $\land$ 2)If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?2.circle $\land$ $\land$ $\land$ $\land$ $<$ $<$ $<$ $\land$ $\land$ $\land$ $\land$ $<$ $<$ $<$ $\bullet$ $\land$ $\land$ $\land$ <th></th>	
☆ ☆   ↓ ☆   ↓ ↓ <td></td>	
$\checkmark$ $\checkmark$ $\checkmark$ $1.$ $5turdle\bigcirc\checkmark\bigcirc2)If you were to select 1 shape at random from the array,what shape do you have the greatest probability ofselecting?2.circle\checkmark\checkmark\bigcirc\bigcirc\bigcirc2.circle3.203.204.5 out of5.1 out of$	
$\checkmark$	
$ \begin{array}{c c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array} \end{array} \begin{array}{c} & & \\ & & \\ & & \\ & & \\ & & \\ \end{array} \end{array} \begin{array}{c} & & \\ & & \\ & & \\ & & \\ & & \\ \end{array} \end{array} \begin{array}{c} & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & & \\ & & \\ & & & \\ & & \\ & & \\ & & & \\$	
<ul> <li>3) How many shapes are there total in the array?</li> <li>4. 5 out of</li> <li>5. 1 out of</li> </ul>	
	20
4) If you were to select 1 shape at random from the array,	<u> </u>
what is the probability it will be a circle? 6. <u>3 out of</u>	6
<ul> <li>5) If you were to roll the dice one time what is the probability it will land on .</li> <li>7. 5 out of .</li> </ul>	6
8. <u>6 out of</u>	<u>.</u> 9
<ul> <li>6) If you were to roll the dice one time, what is the probability of it landing on an odd number?</li> <li>9. <u>3 out of</u></li> </ul>	<u>.</u> 9
<ul> <li>7) If you were to roll the dice one time what is the probability it will NOT</li> </ul>	<u>:9</u>
land on a 1? <b>3 out of</b>	<u>.</u> 9
8) If you spun the spinner 1 time, what is the probability of landing on either a gray piece or a white piece?	
<ul><li>9) If you spun the spinner 1 time, what is the probability it would land on a white piece?</li></ul>	
10) If you spun the spinner 1 time, what is the probability it would land on a gray piece?	
11) If you spun the spinner 1 time, what is the probability it would land on a black piece?	
<b>12)</b> How many pieces are there total in the spinner?	
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