	Basic Probability	Name:						
	How many shapes are there total in the array	r? <u>Answers</u>						
$\star \star \odot \star$		1						
	If you were to select 1 shape at random from	the array. 2.						
	what is the probability it will be a diamond?	· · · · · · · · · · · · · · · · · · ·						
$\begin{array}{c} \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \\ \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \\ \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc $		3						
3)	Which shape has a 45.00% chance (9 out of being selected?	20) of 4						
4)	If you were to select 1 shape at random from what shape do you have the greatest probabil selecting?							
5) If you spun the spinner 1 time, would land on a black piece?	7.							
6) How many pieces are there total in the spinner?								
7) If you spun the spinner 1 time, would land on a gray piece?								
8) If you spun the spinner 1 time, would land on a white piece?	12							
9) If you spun the spinner 1 time, what is the probability of landing on either a gray piece or a white piece?								
10) If you were to ro a 5?	ll the dice one time what is the probability it v	vill land on						
11) If you were to ro land on a 1?	ll the dice one time what is the probability it v	vill NOT						
12) If you were to ro on an odd number	ll the dice one time, what is the probability of er?	it landing						
Math www.Comm		-10 92 83 75 67 58 50 42 33 25 17 -12 8 0						

					Basic Probability	Name:	Answer Key	
Use each diagram to solve the problems.							II .	
\bigcirc				_	How many shapes are there total in the array)	Answers	
\checkmark	\bigcirc			-)	now many snapes are there total in the array	-	20	
\bigstar	\bigstar	\bigcirc	$\frac{1}{2}$	7			1	
	\frown	~						
\bigcirc	\bigcirc	\bigtriangledown	7	(2)	If you were to select 1 shape at random from	the array,	2. 4 out of 20	
\bigcirc	\bigcirc	\bigcirc	\prec	-	what is the probability it will be a diamond?			
\bigcirc	\bigcirc	\bigcirc					3. circle	
\diamond	\bigcirc	\diamond	$\left(\right)$		Which shows have 45000 shows (0) and 500	(0) = f		
	-		-	3)	Which shape has a 45.00% chance (9 out of 2 hains splasted?)	20) 01	4. diamond	
					being selected?			
							5. 3 out of 8	
				4)	If you were to select 1 shape at random from	the array.	5. <u>3 out of 8</u>	
				,	what shape do you have the greatest probabil	-	0	
					selecting?	5	68	
					-			
5)	If vo	u snu	n tł	e spinner 1 time	what is the probability it		7. 3 out of 8	
2)	•	-		n a black piece?	what is the probability it			
	would	a full	u 01	i u bluck piece.			8. 2 out of 8	
							0	
6)	How	man	y pi	eces are there tot	al in the spinner?		9. 5 out of 8	
		-	-				9. 5 OUT OI 8	
							1 . 0.6	
_						\setminus /	10. 1 out of 6	
7)	7) If you spun the spinner 1 time, what is the probability it							
	woul	d lan	d oi	n a gray piece?			11. 5 out of 6	
8)	If vo	11 6011	n tł	e spinner 1 time	what is the probability it		12. 3 out of 6	
8) If you spun the spinner 1 time, what is the probability it would land on a white piece?								
	woul	u iun						
9)	If yo	u spu	n tł	ne spinner 1 time,	what is the probability			
		nding						
•						•		
E	==/] 1())	If you were to ro	Il the dice one time what is the probability it w	ill land on		
				a 5?				
		11	l)	If you were to ro	ll the dice one time what is the probability it w	ill NOT		
				land on a 1?				
	12) If you were to roll the dice one time, what is the probability of it landing							
				on an odd numbe	r /			

Math

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