		Decie Drobability	Name							
		Basic Probability	Name:							
Use each diagram	$\sim$			<u>Answers</u>						
$0 \lor \lor 0$		If you were to select 1 shape at rand								
		what is the probability it will be a h	eart?	1						
$\bullet \cup \bullet \bullet$										
$\blacklozenge \heartsuit \blacklozenge \bigtriangledown$	$\bigcirc 2$	If you were to select 1 shape at rand	lom from the array.	2.						
	_,	what shape do you have the greatest								
		selecting?	1 5	3.						
$\bigcirc \bigcirc $		-		5.						
$\circ$ $\circ$ $\circ$	<b>3</b> )	How many shapes are there total in	the array?							
				4						
	4)	Which shape has a 36.00% chance (	(0  out of  25)  of	5						
	<b>-</b> )	being selected?	9 Out 01 23) 01							
		being selected.		6.						
5) How many pie	cas are there tot	al in the spinner?		7.						
5) How many pie	ces are mere tot	ar in the spinner?								
				8.						
6) If you spun the	e spinner 1 time,	what is the probability it		0						
would land on	a white piece?			9						
7) If your around the		what is the machability it		10						
7) If you spun the would land on	-	what is the probability it								
would faild off	a gray piece?			11						
<b>8</b> ) If you spun the	e spinner 1 time,	what is the probability		12						
		ece or a white piece?								
		a								
• •	-	what is the probability it								
would land on a black piece?										
	2		•							
		Il the dice one time what is the proba	bility it will NOT							
	and on a 1?									
<b>11</b> ) I	f you were to ro	Il the dice one time what is the proba	bility it will land on							
	.3?	Ĩ	5							
	•	Il the dice one time, what is the proba	ability of it landing							
0	on an odd number?									
Math		onCoreSheets.com 6		67 58 50 42 33 25 17						
17 100 011	www.Commo	onCoreSheets.com U	11-12 8 0							

		1				Basic Probability	Name:	Answer Key				
Liso												
$\bigcirc$	$\bigcirc$	$\bigcirc$		$\sim$	_	If you were to select 1 shape at random from	the orrow	<u>Answers</u>				
$\bigcirc$	$\sim$	$\checkmark$	$\bigcirc$	$\checkmark$	1)	what is the probability it will be a heart?	i the array,	0 ( 0.05				
$\diamondsuit$	$\bigcirc$	$\bigcirc$	$\blacklozenge$	$\blacklozenge$		what is the probability it will be a heart?		1. 8 out of 25				
	$\bigcirc$		$\bigcirc$	$\bigcirc$	2)	If any second to a lost 1 share of your dama from	41	2. circle				
	×	•	~	~	2)	If you were to select 1 shape at random from what shape do you have the greatest probability		2. <u>circle</u>				
$\bigcirc$	$\bigcirc$		$\diamond$	$\blacklozenge$		selecting?	inty of	3. <b>25</b>				
$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$			seree ang.		3				
$\bigcirc$	$\sim$	$\bigcirc$	$\bigcirc$		3)	How many shapes are there total in the array	/?	diamand				
								4. diamond				
								_				
					<b>1</b> )	Which share has a 26 000/ shares (0 out of	(25) of	57				
					4)	Which shape has a 36.00% chance (9 out of being selected?	25) 01					
						being selected?		6. <b>1 out of 7</b>				
5)	How			ac and theme	tot	l in the eninner?	•	7. <b>3 out of 7</b>				
3)	поw	many	piec	es ale mere	lota	al in the spinner?						
								8. <b>4 out of 7</b>				
6)	If yo	u spui	n the	spinner 1 ti	me,	what is the probability it		3 out of 7				
	•	-		white piece				9. <u>3 out of 7</u>				
-								10. <b>5 out of 6</b>				
7)						what is the probability it						
	woul	d lanc	l on a	gray piece	?			11. <b>1 out of 6</b>				
8)	If vo	u spui	the s	spinner 1 ti	me.	what is the probability		12. <b>3 out of 6</b>				
	-	-		-		ce or a white piece?						
		U			•							
9)	•	-		-		what is the probability it						
	would land on a black piece?											
•		1					•					
		10		-	o rol	l the dice one time what is the probability it v	will NOT					
			laı	nd on a 1?								
		J										
		11	) If	Voli wara ta	$ro^{1}$	l the dice one time what is the probability it v	vill land on					
		11	) n a3	-	, 101	The dice one time what is the probability it						
			и.	~ •								
		12	) If	you were to	o rol	l the dice one time, what is the probability of	it landing					
	7. /	[ _ 4]				1	-10 92 83 7	<b>1</b> 75 67 58 50 42 33 25 17				
	IV	ath		www.Cor	nmo	h	-12 8 0					