

## mobius

## Probability - Shapes, Two Sets of Two Shapes, Two Colors - Pick Two by Shape and Color. To Fraction Equation to

1	What is the equal of 160	( <b>≯</b> OI	Or,	BIC	) <b>Г</b>	ra	CUO	Ų	the chanc	eQuation for	Α		В		С	
	the chance of drawing a							4	- uic ciiaiic	e oi uiawiily a	2	2	2	2	Е	2
	black circle at random	4	4	5	4	2	1	١,		cle at random		2	3	2	5	2
	oth bags?	10	· <del>_</del> 5	5	10	$\overline{2}$	$\overline{10}$	П		oth bags?	5		_		Ξ.	_
		10	3	3	10	2	TO	Н	B		5	6	3	6	5	6
	B							Н	W BW							
	6	D		E		F		Н	W		D		E		F	
			_				_					_	_			_
	(W)	2	2	4	1	2	2				2	4	2	2	3	3
		_ •		_ •	_	_	• _			$^{\odot}$		• —	_ •			
	BW	5	2	8	8	3	4			w	8	6	8	10	5	3
	B	<b>J</b>	_	U	U	•	7			Ŵ		U		_ •	9	<b>J</b>
								L								
3	What is the equation for	Α		В		С		4		e equation for	Α		В		С	
9	the chance of drawing a	2	1	1	1	2	1	7	- lile chanc	e of drawing a	1	3	6	7	3	5
	blue square at random oth bags?					_		١,		are at random oth bags?		<b>J</b>	6	7	<b>J</b>	<b>J</b>
	our bags !	$\frac{1}{6}$ .	$\overline{2}$	3	$\overline{2}$	2	• _	Н	Y	our bags :	$\overline{2}$	. <u> </u>	10	. 8	<u> </u>	_
	W	O	2	3	2	3	4	Н	YY			5	10	O	4	5
	Y							Н								
	_	D		Е		F		Н	R		D		Е		F	
					_		-	١ '				Л		4		Л
		1	1	1	2	1	1			Y	1	4	4	1	5	4
	B					_	• —			YYY	_	• —	_	• _	_ •	_
	BB	6 .	10	10	. 8	2	5				2	5	6	2	5	5
						_	•			Y						
-	VA/In the in the convention for	Α.		-		_		H	\A/I4 :- 4I-				_		_	
5	What is the equation for the chance of drawing a	Α		В		С		6	the chanc	e equation for e of drawing a	A		В		С	
	black circle at random	3	1	2	1	2	2		tile oriano	are at random	3		2	1	4	1
	oth bags?		· <u>-</u>	ΙΞ .		_	$\frac{2}{3}$	1		oth bags?		. 0			<u> </u>	_
	В	$\frac{1}{6}$ .	5	3	3	3	3	Н			6	U	5	3	6	8
	y B	U	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	Н	VVV D		U		<b>J</b>	<b>J</b>	U	U
	BB							Н	W							
		D		E		F		П	( VV		D		E		F	
		1	2	6	1	6	3				2	1	3	1	7	1
	ВВ	1	_	U	Т	U	3			R		Т	<b>3</b>	Т	7	Т
	By	<del>-</del> '	4	<u> </u>	<u> </u>	_	$\cdot \overline{6}$			® p	$\frac{1}{2}$	6	4	. <u>7</u>	10	· 3
	Y	5	4	6	4	6	O				2	O	4	3	TO	3
7	What is the equation for	Α		В		С		0	What is th	e equation for	Α		В		С	
7	the chance of drawing a		^		_	_	_	8	the chanc	e of drawing a		^		1		_
_	red square at random	2	2	1	5	3	2	Ι.		are at random	1	2	2	1	2	2
	oth bags?	<u> </u>	· _	_ •	_	_	• -			oth bags?	<del>-</del>	• –	_	• –	_ •	_
	R	5	4	2	6	4	3	Н	Y		4	2	4	4	2	2
	RR							П	W							
		D		E		Е		П	W				Е		F	
		D			_	F	_				D		E	_		_
		4	1	3	3	1	3				3	4	1	2	2	4
	R			_ •	_		• —			Y			_	• —	_ •	_
	R	$\frac{1}{6}$ .	4	3	4	6	5			Y	$ \frac{8}{2}$ .	10	5	3	3	8
	G	9	-T	•	<b>-T</b>	9	9			W		_ •	<b>J</b>	5	•	J
1																- /