

## mobius

## Probability - Shapes, Two Sets of Two Shapes, Two Colors - Pick Two by Shape



and	Color	TAF	ractio	n			
What is the character drawing a black circle at random from both bags?		2	5	What is the chance of drawing a white square at random from both	<sup>^</sup> 1	<sup>B</sup> 4	° 4
W W B W	8	36	6	ags?	<u>5</u>	6	8
<b>B</b> W	<sup>□</sup> 5	<sup>□</sup> 4	<sup>f</sup> 1		□ 5	<sup>□</sup> 4	6
B W	10	5	2	W	8	4	6
What is the chance of drawing a blue circle at random from both bags?	<sup>^</sup> 2	<sup>B</sup> 1	° 6	What is the chance of drawing a white circle at random from both bags?	<sup>^</sup> 3	<sup>B</sup> 4	° 3
<b>B B</b>	2	6	<u>10</u>	® B	<del>10</del>	8	6
(W) B	<sup>D</sup> 2	<sup>□</sup> 4	<sup>-</sup> 3	<b>B</b> W	<sup>D</sup> 2	<sup>□</sup> 3	<sup>-</sup> 2
B	4	<b>15</b>	3	<b>B B B W</b>	28	5	2
What is the chance of drawing a green square at random from both	<sup>^</sup> 1	<sup>B</sup> 1	° 6	What is the chance of drawing a black circle at random from both bags?	<sup>^</sup> 1	<sup>B</sup> 1	<sup>c</sup> 2
ags?	5	3	20	G B G B	5	2	3
W W	□ 3	<sup>E</sup> 8	<sup>-</sup> 3	BG	□ 9	<sup>E</sup> 6	<sup>-</sup> 4
	4	8	6	G B	<u>10</u>	24	4
What is the chance of drawing a pink circle at random from both bags?	<sup>^</sup> 2	<sup>B</sup> 4	<sup>c</sup> 4	What is the chance of drawing a red circle at random from both bags?	<sup>^</sup> 3	<sup>B</sup> 5	<sup>c</sup> 6
Y P Y P	$\overline{2}$	5	4	R G	4	5	6
P	<sup>D</sup> 6	⁵3	<sup>-</sup> 5	RRG	□ 3	<sup>E</sup> 6	<sup>f</sup> 1
PY	6	20	8	RGR	5	32	$\overline{3}$