Name :	Score : Date :			
Probability with a Deck of Cards				
These questions are based on a 52 card deck without Jokers.				
Find the probability of drawing a 10 of Clubs a black card on the second draw.	on the first draw, replacing it and drawing			
2) Find the probability of drawing a black card.				
<ol> <li>Find the probability of drawing a Diamond ca a face card on the second draw.</li> </ol>	rd on the first draw, replacing it and drawing			
4) Find the probability of drawing a black card of a red card on the second draw.	n the first draw, replacing it and drawing			
5) Find the probability of drawing a face card th	at is red.			
6) Find the probability of drawing a Diamond 5 drawing a 9 card on the second draw.	hrough 10 on the first draw, replacing it and			
7) Find the probability of drawing a 3 card on th a Diamond card on the second draw.	e first draw, replacing it and drawing			
8) Find the probability of drawing a face card or a face card on the second draw.	the first draw, replacing it and drawing			
9) Find the probability of drawing a Queen card a 5 card on the second draw.	on the first draw, replacing it and drawing			
10 ) Find the probability of drawing a red face car drawing a black card on the second draw.	d on the first draw, replacing it and			





Name:	_	Score:	
Teacher:		Date:	

Probability with a Deck of Cards				•
		These questions are based on a 52 card deck without Jokers.		
1	)	Find the probability of drawing a 10 of Clubs on the first draw, replacing it and drawing a black card on the second draw.	_	<u>1</u> 104
2	)	Find the probability of drawing a black card.	_	1/2
3	)	Find the probability of drawing a Diamond card on the first draw, replacing it and drawing a face card on the second draw.	_	3 52
4	)	Find the probability of drawing a black card on the first draw, replacing it and drawing a red card on the second draw.		1/4
5	)	Find the probability of drawing a face card that is red.	_	<u>3</u> 26
6	)	Find the probability of drawing a Diamond 5 through 10 on the first draw, replacing it and drawing a 9 card on the second draw.	_	3 338
7	)	Find the probability of drawing a 3 card on the first draw, replacing it and drawing a Diamond card on the second draw.	_	<u>1</u> 52
8	)	Find the probability of drawing a face card on the first draw, replacing it and drawing a face card on the second draw.	_	<u>9</u> 169
9	)	Find the probability of drawing a Queen card on the first draw, replacing it and drawing a 5 card on the second draw.	_	<u>1</u> 169
10	)	Find the probability of drawing a red face card on the first draw, replacing it and		3

10 ) Find the probability of drawing a red face card on the first draw, replacing it and drawing a black card on the second draw.





