Name	:	Score :	
Teach	ner:	Date :	
The	Probability with a I		
Ines	se questions are based on a 52 card de	eck without Jokers.	
•	he probability of drawing a black 7 through 9 on ng a Spade card on the second draw.	the first draw, replacing it and	
•	he probability of drawing a black card on the firs	st draw, replacing it and drawing	
•	he probability of drawing a 3 card on the first drade card on the second draw.	aw, replacing it and drawing	
4) Find th	he probability of drawing a Heart.		
5) Find th	he probability of drawing a red card.		
,	he probability of drawing a black face card on thing a Club card on the second draw.	ne first draw, replacing it and	
,	he probability of drawing a face card that is a Hong a black card on the second draw.	eart on the first draw, replacing it and	d
•	he probability of drawing a Jack card on the first card on the second draw.	t draw, replacing it and drawing	
9) Find th	he probability of drawing a Diamond 4 through 8	3.	
•	he probability of drawing a Spade card on the fied card on the second draw.	rst draw, replacing it and drawing	



Name :	<u>.</u>	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 black 7 through 9 on the first draw, replacing it and
	drawing a Spade card on the second draw.

3 104

2) 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

3) Find the probability of drawing a 3 card on the first draw, replacing it and drawing a Spade card on the second draw.

<u>1</u> 52

4) Find the probability of drawing a Heart.

<u>1</u> 4

5) Find the probability of drawing a red card.

2

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

3 104

7) Find the probability of drawing a face card that is a Heart on the first draw, replacing it and drawing a black card on the second draw.

 $\frac{3}{104}$

8) Find the probability of drawing a Jack card on the first draw, replacing it and drawing a face card on the second draw.

<u>3</u> 169

9) Find the probability of drawing a Diamond 4 through 8.

<u>5</u> 52

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

3 52



