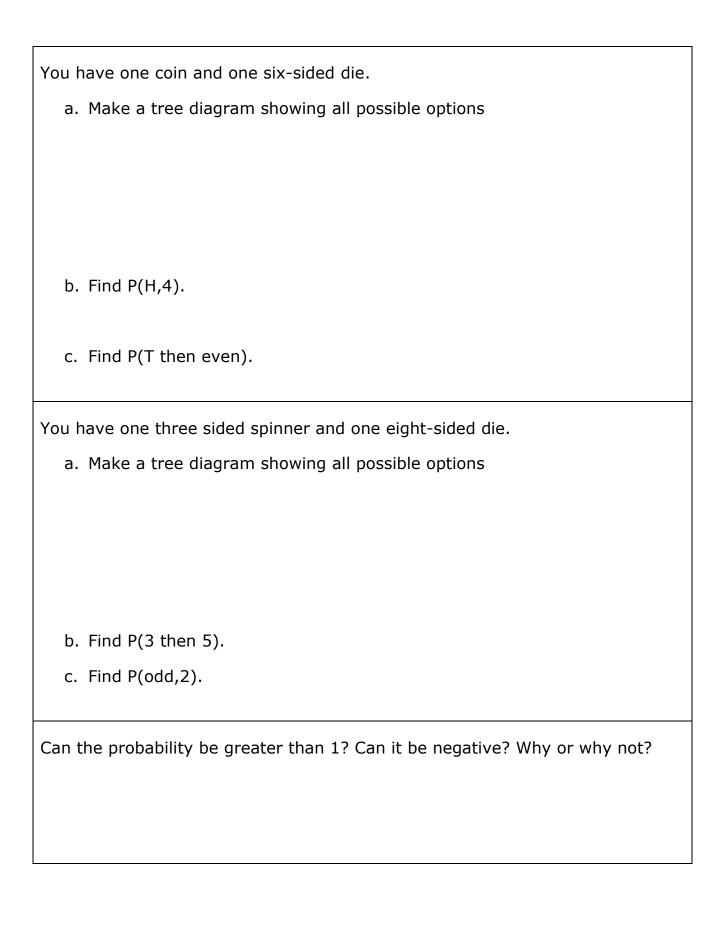
ie:	Date:	Block: Math
		Math Mrs. van der Vosse
Probability \	Worksheet 1	
1. What are the form		
Probability of a SINO	JLE outcome	
Probability of MULTI	PLE outcomes	
2. Solve the following	g. SHOW ALL STEPS.	
You have one quarte	er, find (as fractions)	
a. P(heads)		
b. P(tails)		
c. P(h,h)		
You have one six-sig	ded die, find (as fractions)	
a. P(3)		
b. P(1,2)		
c. P(even,odd	1)	
d. P(3,2)		
e. P(2,7)		
f. P(even, eve	en)	
g. P(2,0)		

You have one coin and one six-sided die.
a. Make a tree diagram showing all possible options
b. Find P(H,4) as a fraction.
c. Find P(T,even) as a fraction.
You have one three sided spinner and one eight-sided die.
a. Make a tree diagram showing all possible options
b. Find P(3,5) as a fraction.
c. Find P(odd,2) as a percent.
Can the probability be greater than 1? Why or why not?

ie:		Date:	Block:
			Math Mrs. van der Voss
Prob	<b>ability</b> Worksheet	1	
1. Compl	ete the following:		
What is	the formula used to find	I the probability of a SI	NGLE outcome:
What is	the difference between e?	P(2,3) and P(2 then 3)	if we are rolling a 6
2. Solve	the following. SHOW AL	L STEPS.	
You have	e one quarter, find		
a.	P(heads)		
b.	P(t,h)		
C.	P(h then h)		
You have	e one six-sided die, find	:	
a.	P(3)	d. P(3 t	hen 2)
b.	P(1,2)	e. P(2,7	7)
C.	P(even, odd)	f. P(eve	en then even)
You have	e one four-sided die and	d one six-sided die. Wh	at is the P(4 then 5)?



ne:	D	oate:	Block:
			Mat Mrs. van der Vos
Probability	<b>y</b> Worksheet 1		
1. Complete the f	ollowina:		
What is the form	ula used to find the pr	robability of a SING	LE outcome:
What is the differ	rence between P(2,3)	and P(2 then 3) if v	we are rolling a 6
sided die?			
2. Solve the follow	ving. SHOW ALL STEP	S.	
You have one qu	arter, find		
a. P(h)			
b. P(t,h)			
c. P(h ther	ı h)		
You have one six	-sided die, find:		
a. P(3)		d. P(3 ther	າ 2)
b. P(1,2)		e. P(2 ther	า 7)
c. P(even,	odd)	f. P(even t	then even)
You have one fou	ır-sided die and one s	ix-sided die. What i	s the P(4 then 5)?

You have one coin and one six-sided die.
a. Make a tree diagram showing all possible options
b. Find P(H then 4).
c. Find P(T then even).
You have one three sided spinner and one eight-sided die.
a. Make a tree diagram showing all possible options
h Find D(3 thon 5)
<ul><li>b. Find P(3 then 5).</li><li>c. Find P(odd then 2).</li></ul>
c. Tilla I (odd tileli 2).
Can the probability be greater than 1? Can it be negative? Why or why not?