Nar	me		Date				
Topic: Theoretical Probability- Worksheet 1							
Do	the following:						
Two dice	are rolled, wh	at is the probability:					
1.	A sum of 6	appears on the pair of dice·	2· On	e appears on both	the dice·		
3∙	Same numbe	er appears on the two	dice·				
From the	standard decl	k of 52 cards a card is	s drawn· Wh	nat is the probabil	ity that it is a:		
4.	A diamond	5∙	a king	6∙	Black card		
A class contains 15 boys and 18 girls. The teacher asks two students to leave the class. What is the probability that the first student called on to leave is a:							
7.		Girl	8.	Во	py		
A letter is chosen at random from a given word· Find the probability that the letter is a consonant if the word is:							
9.		SCHOOL	10.	ANNIVE	ERSARY		

Nar	me		Date			
Тор	oic: <i>Theoreti</i>	cal Probability- Workshe	<u>et 2</u>			
Do	the following	:				
Two dice	are rolled, w	hat is the probability:				
1.	A sum of	5 appears on the pair of dice·	2· Two	appears on bot	h the dice·	
3∙	Same num	ber appears on the two	dice·			
From the	standard de	ck of 52 cards a card is	drawn• What	t is the probab	ility that it is a	i :
4.	A jack	5∙	red card	6.	A ace	
		male teachers and 18 fe t is the probability that				ers to
7.		Male teacher	8∙	Female	teacher	
	is chosen at t if the word	random from a given wo	ord· Find the	e probability th	at the letter is	а
9.		WEIGHT	10.	MAR	RRIAGE	

Nar	ne		Da	ate			-
Topic: Theoretical Probability- Worksheet 3							
Do	the following:						
Two dice	are rolled, what is the pr	obability:					
1.	A sum of 4 appears on of dice·	the pair	2∙	Six appea	rs on bot	h the dice·	
3.	Different number appear	rs on the two	o dice:				
From the	standard deck of 52 card 6 number		rawn· Black a		the proba	bility that it is Red ace	s a:
An office contains 6 managers and 15 employees. The boss asks two employees to leave the office. What is the probability that the first teacher called on to leave is a:							
7∙	Manager		8.		Em	nployee	
	is chosen at random from	a given word	l· Fin	d the pro	bability t	hat the letter	is a

Good

9.

10.

Bad

Name _			Date	
Topic:	Theoretical Probability	- Worksheet 4		
Do the	following:			
Two dice are	rolled, what is the pro	obability:		
1· A	sum of 3 appears on of dice.	the pair 2·	Four appears on	both the dice·
3∙ Di	ifferent number appear	s on the two d	ice·	
From the sta	andard deck of 52 card	s a card is draw	n· What is the pro	obability that it is a:
4. Di	iamonds card	5· 2 nu	ımber 6·	9 number of spades
•	tains 352 boys and 40 is the probability that	-		
7∙	boy	8.		girl
A letter is ch	hosen at random from the word is:	a given word· :	Find the probability	y that the letter is a

Teacher

9.

10.

Students

Nan	ne		Date					
Topic: Theoretical Probability- Worksheet 5								
Do	Do the following:							
Two dice are rolled, what is the probability:								
7.		ears on the pair of lice·	2· Five ap	opears on both	the dice·			
3.	Same number ap	pears on the two did	ce·					
From the standard deck of 52 cards a card is drawn· What is the probability that it is a:								
4.	Five number	5∙	A King	6.	A ace			
A class contains 15 boys and 24 girls. The teacher asks two students to leave the class. What is the probability that the first students called on to leave is a:								
7.		boy	8∙		girl			
A letter is chosen at random from a given word· Find the probability that the letter is a consonant if the word is:								
9.		Bus	10.		car			