

Name: _____

Date: _____

Factorials, Permutations, Combinations Study Guide

E C A C O N N P R L C O M P L E M E N T X P K B
L L B S J J O I N T P R O B A B I L I T Y D P U
P Z O R S O Y Y Z Y T I L I B A B O R P Q R V I
I T A T E D L Q G B D F U M W M Q I K X O X L S
C C N I A M S C E N D F V R M P N J N B N D D O
N Y T E B S A T M Y R M O E E T T Y A C Y W T R
I A Z I V Z U M W D G B Z R E S D B Q D R D I A
R E P N E E S V B K U G M R N T I F N N A P O N
P V W L T V R G U Z W U S X O L U G V J N Q A D
N N S E T F B H H O T E P O I I B I I X K R H O
O E O Z A K P I R A C W U T T V J R M F B M Q M
I B I K C K K G T T Z M Y S A K Z O K C W T Y P
T B P L Q G S I I E L M K E C G T I E U R U L H
I E H B C K O O R Z O Y Y C I J J A S L N D A E
D J F O Y N N F E D W S F A L X F Q S I I Q I N
D C W N S N H D E O E T J P P H T U O S L C R O
A L Q C N V X I U E C V Z S I Q B N S A Y Z E M
K F A C T O R I A L S Z L E T N V T E E E A T E
M O D N A R M V T D P P D L L A Y N P A S N A N
E B W B C R N J I F D A E P U T Z Y S S B M M O
R J E I Z Q L P H O F U J M M L G D Z M M A M N
N X Y D I T V S S V G A R A T Z R Y Q L S F I M
C O M B I N A T I O N S N S E X J V E Q F N Y W
W H C I N D E P E N D E N T P H W I P T S K H T

Addition principle
probability mode
intersection
independent
immaterial
event
nPr

Joint Probability
Sample space S
Combinations
Probability
Factorials
Union

random phenomenon
Multiplication
Permutations
Complement
random
nCr