

MATH 7A
Summer 2022
Discussion Quiz 1

(5pts) 1. Questionnaire.

Each question is worth 0.5 points for a total of 5 points.

1. What is your full name (first and last)?
2. What name would you prefer to be called by?
3. What is your major/minor?
4. What other mathematics/chemistry/biology/other related courses have you taken?
5. Why are you taking this class?
6. What are your expectations for this class?
7. What have professors in previous mathematics courses done that you found particularly helpful?
8. Do you intend to take MATH 7B after completing this class? If so, what quarter?
9. What year of study are you in? (e.g. freshman, sophomore, junior, senior, etc.)
10. Is there anything else you would like the TAs and the instructor to know about you?

(5pts) 2. Word search.

Find any 10 out of 12 key terms listed in the word bank at the bottom. The words are placed horizontally, vertically, or diagonally, as well as forward or backward. Each word is worth 0.5 points for a total of 5 points for any 10 out of 12 words. No extra credit is possible on this quiz, so please stop after you have found 10 words.

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

WORD BANK

CHAINRULE

DERIVATIVE

IMPLICITDIFFERENTIATION

PRODUCTRULE

CONCAVITY

EXPONENTIALFUNCTION

LIMIT

QUOTIENTRULE

CONTINUITY

EXTREMA

LOGARITHMICFUNCTION

TRIGONOMETRICFUNCTION