

***** PHONES OFF!! *****

0. THE FINAL EXAM FOR THIS CLASS IS

MON/WED CLASS: 10:00 – 11:50 MONDAY, MAY 6

TUE/THU CLASS: 12:30 – 2:20 THURSDAY, MAY 9

WHEN IS THE FINAL EXAM FOR THIS CLASS?

WRITE IT (THE WHOLE THING!) HERE → _____ (+1pt)

IMPORTANT: YOU MAY USE ONLY THE METHODS DISCUSSED IN CLASS. IF YOU USE METHODS NOT DISCUSSED IN CLASS OR IF YOU DO NOT SHOW YOUR WORK IN A NEAT AND ORDERLY FASHION, YOU FORFEIT YOUR CLAIM TO ANY CREDIT.

DRAW A BOX AROUND YOUR FINAL RESULTS

1. FOR THIS ITEM YOU MUST GIVE THE EXACT VALUE AND A TWO-DECIMAL PLACE APPROXIMATION OF THAT VALUE.

$$8^{(2x-4)} = 64$$

DRAW A BOX AROUND YOUR FINAL RESULTS

2. FOR THIS ITEM YOU MUST GIVE THE EXACT VALUE AND A TWO-DECIMAL PLACE APPROXIMATION OF THAT VALUE.

$$27^{(5x-2)} = 44^{(3x-4)}$$

DRAW A BOX AROUND YOUR FINAL RESULTS

3. FROM THIS THIS POINT FORWARD YOU NEED SUPPLY ONLY TWO-DECIMAL PLACE APPROXIMATION OF YOUR FINAL VALUE.

$$5e^{(3x+1)} - 17 = 33$$

DRAW A BOX AROUND YOUR FINAL RESULTS

4. FROM THIS THIS POINT FORWARD YOU NEED SUPPLY ONLY TWO-DECIMAL PLACE APPROXIMATION OF YOUR FINAL VALUE.

$$2.4e^{(4.3x)} - 1.3 = 55.7$$

DRAW A BOX AROUND YOUR FINAL RESULTS

5. FROM THIS THIS POINT FORWARD YOU NEED SUPPLY ONLY TWO-DECIMAL PLACE APPROXIMATION OF YOUR FINAL VALUE.

$$\ln(x - 6) + \ln(x + 1) = \ln(8)$$

DRAW A BOX AROUND YOUR FINAL RESULTS

6. FROM THIS THIS POINT FORWARD YOU NEED SUPPLY ONLY TWO-DECIMAL PLACE APPROXIMATION OF YOUR FINAL VALUE.

$$\ln(x - 2) + \ln(x - 3) = 4.5$$

DRAW A BOX AROUND YOUR FINAL RESULTS

7. FROM THIS THIS POINT FORWARD YOU NEED SUPPLY ONLY TWO-DECIMAL PLACE APPROXIMATION OF YOUR FINAL VALUE.

$$\ln(2x + 4) - \ln(x - 3) = \ln(3)$$

DRAW A BOX AROUND YOUR FINAL RESULTS

8. FROM THIS THIS POINT FORWARD YOU NEED SUPPLY ONLY TWO-DECIMAL PLACE APPROXIMATION OF YOUR FINAL VALUE.

$$\ln(x + 5) - \ln(x) = 2$$

DRAW A BOX AROUND YOUR FINAL RESULTS
