MAT 150 Final Exam Answer Sheet

**Directions** Show all work in the space provided or on the back of the answer sheet. Use three decimal places when appropriate. You may not use a cell phone as a calculator.

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| 1 | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Work: |
| 2a | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Explanation: |
| 2b | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Explanation: |
| 3a | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 3b | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 3c | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 4a | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 4b | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 5 | Slope:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 6a | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Work: |
| 6b | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Work: |
| 7a | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 7b | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Work: |
| 8a | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 8b | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Work: |
| 9 | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Work: |
| 10a | Answer: |
| 10b | Answer: |
| 11 | Vertex:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_    -intercept(s):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  -intercept:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Work: |
| 12 |  |
| 13a | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 13b | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 14a | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 14b | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Work: |
| 15a | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Work: |
| 15b | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Work: |
| 16a | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 16b | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Work: |
| 17 | |  |  | | --- | --- | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |
| 18 | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Work: |
| 19 | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Work: |
| 20a | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 20b | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Work: |
| Bonus a | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Work: |
| Bonus b | Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Work: |