Name:_____ Number:_____ Period:_____

Corrected By:_____

8th Grade Chapter 8 Notes Grading

*Please check off what is in the notes. Please count how many **relevant** study questions there are for each. Please READ the summary.*

8.1.1: Is the graph linear?

❏ 8-1 (a to d)
❏ 8-2 (a to e)
❏ 8-3 (a to d)
❏ 8-4 (a to b)
❏ Summary: *(pick one)* ☐ Thorough and Complete ☐ Basic ☐ Incomplete ☐ Missing
❏ Bonus Problem: 8-5 (a to b)
❏ Bonus Problem: 8-6
❏ Bonus: Questions: How many? _____

8.1.2: How can I describe the growth?

❏ 8-13 (a to c)
❏ 8-14 (a to c)
❏ Summary: *(pick one)* ☐ Thorough and Complete ☐ Basic ☐ Incomplete ☐ Missing
❏ Bonus Problem: 8-15 (a to d)
❏ Bonus Problem: 8-16 (a to b)
❏ Bonus: Questions: How many? _____

8.1.3: Linear & Exponential Growth

❏ 8-24 (a to d)
❏ 8-25
❏ 8-26 (a to b)
❏ Worksheet: Simple and Compound Interest (1 to 10)
❏ Summary: *(pick one)* ☐ Thorough and Complete ☐ Basic ☐ Incomplete ☐ Missing
❏ Bonus Problem: 8-27 (a to c)
❏ Bonus Problem: 8-28
❏ Bonus: Questions: How many? _____

8.2.1: Exponent Rules

❏ 8-36
❏ 8-37 table/Resource page 8.2.1 (a to c)
❏ 8-38 (a to c)
❏ 8-39 (a to d)
❏ 8-40 (a to c)
❏ 8-41 (a to b)
❏ 8-42 (a to c)
❏ 8-43 (a to b)

- ❏ 8-44
- ❏ Summary: *(pick one)* ☐ Thorough and Complete ☐ Basic ☐ Incomplete ☐ Missing
- ❏ Remember, summary could be the Notes on Exponent pages, grade as such.
- ❏ Bonus: Questions: How many? _____

8.2.2: Exponent Rules, continued

- ❏ 8-59 (a to c)
- ❏ 8-60
- ❏ 8-61 table/Resource page 8.2.2 (a to b)
- ❏ 8-62
- ❏ 8-63 (a to c)
- ❏ Exponent Worksheet (required for 1st period, bonus for 2nd period)
- ❏ Notes on Exponents: Rules pages, Product(tan), Distributive for Products(yellow), Power(green), Quotient & Zero Exponent(pink), Distributive for Quotients(orange)
- ❏ Summary: *(pick one)* ☐ Thorough and Complete ☐ Basic ☐ Incomplete ☐ Missing
- ❏ Remember, summary could be the Notes on Exponent pages, grade as such.
- ❏ Bonus: Questions: How many? _____

8.2.3: Negative Exponents

- ❏ 8-72 (a to f)
- ❏ 8-73 (a to d)
- ❏ 8-75 (a to c)
- ❏ 8-76 (a to b)
- ❏ 8-77
- ❏ Notes on Exponents: Negative Exponent Rule(blue)
- ❏ Summary: *(pick one)* ☐ Thorough and Complete ☐ Basic ☐ Incomplete ☐ Missing
- ❏ Remember, summary could be the Notes on Exponent page, grade as such.
- ❏ Bonus: Questions: How many? _____

8.2.3: Negative Exponents continued

- ❏ 8-78
- ❏ 8-79
- ❏ 8-80
- ❏ 8-81 (a to c)
- ❏ 8-82 (a to d)
- ❏ 8-83 (a to c)
- ❏ 8-84 (a to c)
- ❏ Summary: *(pick one)* ☐ Thorough and Complete ☐ Basic ☐ Incomplete ☐ Missing
- ❏ Remember, summary could be the Notes on Exponent page, grade as such.
- ❏ Bonus Problem: 8-85 (a to c)
- ❏ Bonus Problem: 8-87 (a to d)
- ❏ Bonus: Questions: How many? _____

8.2.4: Scientific Notation
- ❏ 8-101 (a to b)
- ❏ 8-102
- ❏ Summary: *(pick one)* ☐ Thorough and Complete ☐ Basic ☐ Incomplete ☐ Missing
- ❏ Remember Notes on Scientific Notation, multiplication, division, addition/subtraction counts as the summary, grade as such.
- ❏ Bonus Problem: 8-103
- ❏ Bonus Problem: 8-104
- ❏ Bonus: Questions: How many? _____

8.3.1: Functions in Graphs and Tables, Day 1
- ❏ 8-115 (a to d)
- ❏ 8-116
- ❏ 8-117 (a to c)
- ❏ 8-118
- ❏ 8-119 (a to f)
- ❏ Summary: *(pick one)* ☐ Thorough and Complete ☐ Basic ☐ Incomplete ☐ Missing
- ❏ Bonus: Questions: How many? _____

8.3.1: Functions in Graphs and Tables, Day 2
- ❏ 8-121 (a to d)
- ❏ 8-122
- ❏ 8-123
- ❏ Summary: *(pick one)* ☐ Thorough and Complete ☐ Basic ☐ Incomplete ☐ Missing
- ❏ Bonus Problem: 8-127 (a to c)
- ❏ Bonus Problem: 8-128 (a to c)
- ❏ Bonus Problem: 8-131
- ❏ Bonus Problem: 8-132 (a to e)
- ❏ Bonus: Questions: How many? _____

Exponent Review Worksheet
- ❏ Page 1 (1 to 30)
- ❏ Bonus: Page 2 (1 to 16)
- ❏ Bonus: Page 3 (17 to 30)