**Self-Assessment of Skills (Final) Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Place an X in each row to indicate your assessment of each skill area.**

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| --- | --- | --- | --- | --- |
|  | Reference (notes, MML, homework) | Can perform skill accurately and consistently. Understand the concepts and meaning of steps. | Work is inconsistent with frequent errors. Vaguely understand concepts and steps. | Cannot perform this skill. Do not understand concepts. |
| Add/Subtract fractions | p. 23 #27, 29, 39-42, 51-54 |  |  |  |
| Multiply/Divide fractions | Notes day 10, HM 10 1-4 |  |  |  |
| Convert fraction forms: simplify, mixed numbers, improper fractions | p. 23 #27-34 |  |  |  |
| Add/Subtract negative and positive numbers | Test #3 6,7 |  |  |  |
| Multiply/Divide negative and positive numbers | Test #3 8, 9, 10 |  |  |  |
| Use the Order of Operations to simplify an expression | HM day 1 #11 |  |  |  |
| Simplify an expression using like terms | HM day 3 #6, 7, 9 |  |  |  |
| Simplify an expression using the distributive property | HM day 19 #2, 3,4 |  |  |  |
| Calculate the percent of a number: Find 4% of 28 | p. 170 #35 |  |  |  |
| Find what percent a number is of another number: 47 is what percent of 23 | p. 170 #37 |  |  |  |
| Calculate the reference value: 9 is 35 % of what | p. 170 #45 |  |  |  |
| Convert percentage forms: fraction, decimal | Think ahead day 12 #1-8 |  |  |  |
| Estimate with fractions and percents | Exam 1; day 14 HM 1-3 |  |  |  |
| Add/Subtract polynomials. | Day 19 HM #2, 3, 4 |  |  |  |
| Simplify expressions with rules of exponents. | p. 412 #5-60 |  |  |  |
| Simplify radical expressions. | Day 28 HM |  |  |  |
| Understand the meaning of roots. | Day 28 HM |  |  |  |
| Solve equations. | p. 151 #1-35 |  |  |  |
| Solve inequalities. | p. 190 #47-54 |  |  |  |
| Calculate and interpret a slope. | p. 229 #9, 10, 13, 14, 15, 16 |  |  |  |
| Graph a line from a table or an equation. | p. 251 #7, 15, 27 |  |  |  |
| Explain the relationship among a table, equation and graph. | Day 40 HM |  |  |  |
| Problem-solving: think through a problem that may be unfamiliar or require multiple steps |  |  |  |  |