**Self-Assessment of Skills (Exam 3) Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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

|  |  |  |  |
| --- | --- | --- | --- |
|  | 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 |  |  |  |
| Multiply/Divide fractions |  |  |  |
| Convert fraction forms: simplify, mixed numbers, improper fractions |  |  |  |
| Add/Subtract negative and positive numbers |  |  |  |
| Multiply/Divide negative and positive numbers |  |  |  |
| Use the Order of Operations to simplify an expression |  |  |  |
| Simplify an expression using like terms |  |  |  |
| Simplify an expression using the distributive property |  |  |  |
| Calculate the percent of a number: Find 4% of 28 |  |  |  |
| Find what percent a number is of another number: 47 is what percent of 23 |  |  |  |
| Calculate the reference value: 9 is 35 % of what |  |  |  |
| Convert percentage forms: fraction, decimal |  |  |  |
| Estimate with fractions and percents |  |  |  |
| Add/Subtract polynomials. |  |  |  |
| Simplify expressions with rules of exponents. |  |  |  |
| Simplify radical expressions. |  |  |  |
| Understand the meaning of roots. |  |  |  |
| Solve equations. |  |  |  |
| Solve inequalities. |  |  |  |
| Problem-solving: think through a problem that may be unfamiliar or require multiple steps |  |  |  |

Instructor comments: