

Name: \_\_\_\_\_

Score: \_\_\_\_\_



## GED Skill: Solving Numerical Expressions

Solve the following numerical expressions.

Sometimes you will be given a word problem and you must first use the information to write a numerical expression... before you solve the problem. Replace the words with numbers and math operations before you evaluate the expression. When solving it be sure to follow the correct order of operations.

- ① 10 Two-fifths of a number increased by 2 is 6. What is the number?
- ② 15 Four-fifths of a number diminished by 7 is 5. Find the number.
- ③ 10 Four times a number increased by 4 is 44. Find the number.
- ④ 15 Three-fifths of a number increased by 4 is 13. What is the number?
- ⑤ 8 One-fourth of a number decreased by 2 is 0. Find the number.
- ⑥ 4 Seven times a number increased by 3 is 31. Find the number.
- ⑦ 9 One-third of a number increased by 2 is 5. What is the number?
- ⑧ 14 One-half of a number decreased by 5 is 2. Find the number.
- ⑨ 4 Twice a number increased by 5 is 13. Find the number.
- ⑩ 10 Three-fifths of a number increased by 2 is 8. What is the number?
- ⑪ 9 One-third of a number decreased by 3 is 0. Find the number.
- ⑫ 10 Eight times a number increased by 9 is 89. Find the number.
- ⑬ 5 Two-fifths of a number increased by 2 is 4. What is the number?
- ⑭ 12 One-half of a number diminished by 3 is 3. Find the number.
- ⑮ 9 Ten times a number increased by 6 is 96. Find the number.