

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 _____ One-half of a number increased by 4 is 8. What is the number?
- ② _____ Twice a number increased by 3 is 27. Find the number.
- ③ _____ One-half of a number decreased by 7 is 2. Find the number.
- ④ _____ One-half of a number increased by 7 is 15. What is the number?
- ⑤ _____ Eight times a number increased by 7 is 87. Find the number.
- ⑥ _____ One-third of a number diminished by 2 is 2. Find the number.
- ⑦ _____ Four-fifths of a number increased by 1 is 9. What is the number?
- ⑧ _____ Three times a number increased by 3 is 9. Find the number.
- ⑨ _____ One-half of a number diminished by 3 is 0. Find the number.
- ⑩ _____ One-fifth of a number increased by 1 is 3. What is the number?
- ⑪ _____ Eight times a number increased by 2 is 90. Find the number.
- ⑫ _____ One-fourth of a number decreased by 2 is -1. Find the number.
- ⑬ _____ Two-thirds of a number increased by 1 is 9. What is the number?
- ⑭ _____ Four times a number increased by 4 is 20. Find the number.
- ⑮ _____ Three-fifths of a number decreased by 4 is 2. Find the number.