

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 _____ The quotient of a number and eight increased by 2 is 9. What is the number?
- ② _____ Two-fifths of a number decreased by 3 is 1. Find the number.
- ③ _____ One-half of a number increased by 5 is 10. What is the number?
- ④ _____ Four times a number increased by 3 is 11. Find the number.
- ⑤ _____ Ten times a number decreased by 87 is 13. Find the number.
- ⑥ _____ One number is seven times another. Their sum is 56. Find the numbers.
- ⑦ _____ The quotient of a number and eight increased by 2 is 9. What is the number?
- ⑧ _____ One-fourth of a number diminished by 1 is 3. Find the number.
- ⑨ _____ One-half of a number increased by 3 is 9. What is the number?
- ⑩ _____ Three times a number increased by 5 is 20. Find the number.
- ⑪ _____ Four times a number diminished by 5 is 19. Find the number.
- ⑫ _____ One number is nine times another. Their sum is 90. Find the numbers.
- ⑬ _____ The quotient of a number and two increased by 6 is 9. What is the number?
- ⑭ _____ One-half of a number decreased by 4 is 1. Find the number.
- ⑮ _____ Four-fifths of a number increased by 1 is 5. What is the number?