

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 ten increased by 4 is 11. What is the number?
- ② _____ One number is six times another. Their sum is 28. Find the numbers.
- ③ _____ One-half of a number increased by 3 is 7. What is the number?
- ④ _____ Four times a number increased by 7 is 47. Find the number.
- ⑤ _____ One-fourth of a number decreased by 5 is -2. Find the number.
- ⑥ _____ Seven times a number diminished by 33 is 2. Find the number.
- ⑦ _____ The quotient of a number and eight increased by 9 is 17. What is the number?
- ⑧ _____ One number is seven times another. Their sum is 40. Find the numbers.
- ⑨ _____ Four-fifths of a number increased by 2 is 14. What is the number?
- ⑩ _____ Four times a number increased by 4 is 24. Find the number.
- ⑪ _____ One-third of a number decreased by 1 is 1. Find the number.
- ⑫ _____ Four times a number diminished by 21 is 3. Find the number.
- ⑬ _____ The quotient of a number and eight increased by 5 is 12. What is the number?
- ⑭ _____ One number is two times another. Their sum is 12. Find the numbers.
- ⑮ _____ Three-fourths of a number increased by 2 is 11. What is the number?