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. 2 A number increased by six is 8. Find the number.
2. 8 The sum of a number and seven is 15. Find the number.
3. 5 A number decreased by 3 is 2. Find the number.
4. 6 One-third of a number is 2. Find the number.
5. 7 Eight more than a number is 15. What is the number?
6. 11 Nine less than a number is 2. Find the number.
7. 6 A number increased by five is 11. Find the number.
8. 9 The sum of a number and four is 13. Find the number.
9. 10 A number decreased by 4 is 6. Find the number.
10. 6 Two-thirds of a number is 4. Find the number.
11. 5 Four more than a number is 9. What is the number?
12. 12 Eight less than a number is 4. Find the number.
13. 3 A number increased by two is 5. Find the number.
14. 2 The sum of a number and four is 6. Find the number.
15. 7 A number diminished by 2 is 5. Find the number.
16. 5 Three-fifths of a number is 3. Find the number.
17. 4 Four more than a number is 8. What is the number?
18. 11 Five less than a number is 6. Find the number.
19. 8 A number increased by seven is 15. Find the number.
20. 2 The sum of a number and seven is 9. Find the number.

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