

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

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## GED Skill: Solving Numerical Expressions

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Solve the following numerical expressions.

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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 \_\_\_\_\_ A number decreased by 6 is 7. Find the number.
- ② \_\_\_\_\_ A number increased by three is 9. Find the number.
- ③ \_\_\_\_\_ Six more than a number is 14. What is the number?
- ④ \_\_\_\_\_ A number diminished by 9 is 9. Find the number.
- ⑤ \_\_\_\_\_ A number increased by eight is 14. Find the number.
- ⑥ \_\_\_\_\_ Two more than a number is 4. What is the number?
- ⑦ \_\_\_\_\_ A number diminished by 8 is 6. Find the number.
- ⑧ \_\_\_\_\_ A number increased by three is 11. Find the number.
- ⑨ \_\_\_\_\_ Six more than a number is 10. What is the number?
- ⑩ \_\_\_\_\_ A number diminished by 9 is 7. Find the number.
- ⑪ \_\_\_\_\_ A number increased by seven is 16. Find the number.
- ⑫ \_\_\_\_\_ Eight more than a number is 12. What is the number?
- ⑬ \_\_\_\_\_ A number decreased by 6 is 4. Find the number.
- ⑭ \_\_\_\_\_ A number increased by eight is 15. Find the number.
- ⑮ \_\_\_\_\_ Nine more than a number is 16. What is the number?
- ⑯ \_\_\_\_\_ A number diminished by 8 is 5. Find the number.
- ⑰ \_\_\_\_\_ A number increased by six is 12. Find the number.
- ⑱ \_\_\_\_\_ Eight more than a number is 13. What is the number?
- ⑲ \_\_\_\_\_ A number decreased by 3 is 8. Find the number.
- ⑳ \_\_\_\_\_ A number increased by seven is 9. Find the number.