

Name: _____

Date: _____

Translating and Solving One-Step Algebra Equations

Solve.

1. ___ A number increased by 13 is 27. Find the number.
2. ___ The quotient of a number and two is 8. Find the number.
3. ___ Twice a number is 4. What is the number?
4. ___ The product of two and a number is 24. What is the number?
5. ___ The sum of a number and eight is 10. Find the number.
6. ___ One-half of a number is 5. Find the number.
7. ___ Thirteen less than a number is 5. Find the number.
8. ___ One-half of a number is 3. Find the number.
9. ___ Fourteen more than a number is 25. What is the number?
10. ___ A number increased by 15 is 30. Find the number.
11. ___ The product of two and a number is 14. What is the number?
12. ___ Twice a number is 12. What is the number?
13. ___ One-half of a number is 7. Find the number.
14. ___ A number decreased by 8 is 7. Find the number.
15. ___ One-half of a number is 4. Find the number.

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Translating and Solving One-Step Algebra Equations

Solve.

1. 14 A number increased by 13 is 27. Find the number.
2. 16 The quotient of a number and two is 8. Find the number.
3. 2 Twice a number is 4. What is the number?
4. 12 The product of two and a number is 24. What is the number?
5. 2 The sum of a number and eight is 10. Find the number.
6. 10 One-half of a number is 5. Find the number.
7. 18 Thirteen less than a number is 5. Find the number.
8. 6 One-half of a number is 3. Find the number.
9. 11 Fourteen more than a number is 25. What is the number?
10. 15 A number increased by 15 is 30. Find the number.
11. 7 The product of two and a number is 14. What is the number?
12. 6 Twice a number is 12. What is the number?
13. 14 One-half of a number is 7. Find the number.
14. 15 A number decreased by 8 is 7. Find the number.
15. 8 One-half of a number is 4. Find the number.