Name: Class:

## **ALGEBRA**

Solve.

1.	A number increased by 13 is 25. Find the number.
2.	Five more than a number is 22. What is the number?
3.	A number decreased by 7 is 14. Find the number.
4.	A number diminished by 8 is 4. Find the number.
5.	Twenty more than a number is 26. What is the number?
6.	A number increased by seven is 12. Find the number.
7.	The sum of a number and 11 is 30. Find the number.
8.	Fourteen more than a number is 24. What is the number?
9.	Fourteen less than a number is 20. Find the number.
10.	Five more than a number is 20. What is the number?
11.	A number increased by 17 is 30. Find the number.
12.	One-fourth of a number is 2. Find the number.
13.	A number increased by five is 11. Find the number.
14.	Sixteen more than a number is 18. What is the number?
15.	The sum of a number and eight is 21. Find the number.
16.	Eleven more than a number is 31. What is the number?
17.	Fourteen more than a number is 30. What is the number?
18.	The sum of a number and three is 19. Find the number.

Name: Class:

## **ALGEBRA**

## Solve.

- 1. 12 A number increased by 13 is 25. Find the number.
- 2. 17 Five more than a number is 22. What is the number?
- 3. 21 A number decreased by 7 is 14. Find the number.
- 4. 12 A number diminished by 8 is 4. Find the number.
- 5. 6 Twenty more than a number is 26. What is the number?
- 6. 5 A number increased by seven is 12. Find the number.
- 7. 19 The sum of a number and 11 is 30. Find the number.
- 8. 10 Fourteen more than a number is 24. What is the number?
- 9. 34 Fourteen less than a number is 20. Find the number.
- 10. 15 Five more than a number is 20. What is the number?
- 11. 13 A number increased by 17 is 30. Find the number.
- 12. 8 One-fourth of a number is 2. Find the number.
- 13. 6 A number increased by five is 11. Find the number.
- 14. 2 Sixteen more than a number is 18. What is the number?
- 15. 13 The sum of a number and eight is 21. Find the number.
- 16. 20 Eleven more than a number is 31. What is the number?
- 17. 16 Fourteen more than a number is 30. What is the number?
- 18. 16 The sum of a number and three is 19. Find the number.