Name: Class:

**ALGEBRA** Solve. 1. Nine less than a number is 9. Find the number. 2. A number increased by eight is 16. Find the number. 3. A number increased by eight is 11. Find the number. 4. Four more than a number is 13. What is the number? 5. Three-fourths of a number is 6. Find the number. 6. A number increased by two is 9. Find the number. 7. A number diminished by 10 is 4. Find the number. Six less than a number is 6. Find the number. 9. Four more than a number is 6. What is the number? 10. A number diminished by 2 is 6. Find the number. 11. A number increased by nine is 14. Find the number. 12. The sum of a number and five is 13. Find the number. 13. Three-fourths of a number is 3. Find the number. 14. The sum of a number and six is 16. Find the number. 15. A number diminished by 3 is 4. Find the number. 16. Eight more than a number is 14. What is the number?

17. A number decreased by 5 is 4. Find the number.

18. Five more than a number is 13. What is the number?

Name: Class:

## **ALGEBRA**

## Solve.

- 1. 18 Nine less than a number is 9. Find the number.
- 2. 8 A number increased by eight is 16. Find the number.
- 3. 3 A number increased by eight is 11. Find the number.
- 4. 9 Four more than a number is 13. What is the number?
- Three-fourths of a number is 6. Find the number.
- 6. 7 A number increased by two is 9. Find the number.
- 7. 14 A number diminished by 10 is 4. Find the number.
- 8. 12 Six less than a number is 6. Find the number.
- 9. 2 Four more than a number is 6. What is the number?
- 10. 8 A number diminished by 2 is 6. Find the number.
- 11. 5 A number increased by nine is 14. Find the number.
- 12. 8 The sum of a number and five is 13. Find the number.
- 13. 4 Three-fourths of a number is 3. Find the number.
- 14. 10 The sum of a number and six is 16. Find the number.
- 15. 7 A number diminished by 3 is 4. Find the number.
- 16. 6 Eight more than a number is 14. What is the number?
- 17. 9 A number decreased by 5 is 4. Find the number.
- 18. 8 Five more than a number is 13. What is the number?