## ALGEBRA

Solve.

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

## 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?
5. 8 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. $9 \quad$ A number decreased by 5 is 4 . Find the number.
18. 8 Five more than a number is 13 . What is the number?
