## ALGEBRA

## Solve.

1. _ A number increased by 13 is 25 . Find the number.
2. $\qquad$ Five more than a number is 22 . What is the number?
3. $\qquad$ A number decreased by 7 is 14 . Find the number.
4. $\qquad$ A number diminished by 8 is 4 . Find the number.
5. $\qquad$ Twenty more than a number is 26 . What is the number?
6. $\qquad$ A number increased by seven is 12 . Find the number.
7. $\qquad$ The sum of a number and 11 is 30 . Find the number.
8. $\qquad$ Fourteen more than a number is 24 . What is the number?
9. $\qquad$ Fourteen less than a number is 20 . Find the number.
10. $\qquad$ Five more than a number is 20 . What is the number?
11. $\qquad$ A number increased by 17 is 30 . Find the number.
12. $\qquad$ 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. $\qquad$ Eleven more than a number is 31 . What is the number?
17. $\qquad$ Fourteen more than a number is 30 . What is the number?
18. $\qquad$ The sum of a number and three is 19 . Find the number.

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2. 17 Five more than a number is 22 . What is the number?
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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. $6 \quad$ 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.
