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.
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.