

Name: \_\_\_\_\_

Class: \_\_\_\_\_

# ALGEBRA

Solve.

1. \_\_\_\_ A number increased by 21 is 25. Find the number.
2. \_\_\_\_ Ten more than a number is 35. What is the number?
3. \_\_\_\_ Twenty-five less than a number is 22. Find the number.
4. \_\_\_\_ A number decreased by 15 is 25. Find the number.
5. \_\_\_\_ Nine more than a number is 23. What is the number?
6. \_\_\_\_ Twenty-two less than a number is 22. Find the number.
7. \_\_\_\_ One-half of a number is 11. Find the number.
8. \_\_\_\_ One-half of a number is 13. Find the number.
9. \_\_\_\_ A number diminished by 24 is 6. Find the number.
10. \_\_\_\_ A number increased by 16 is 21. Find the number.
11. \_\_\_\_ A number increased by eight is 33. Find the number.
12. \_\_\_\_ A number diminished by 15 is 4. Find the number.
13. \_\_\_\_ Twenty-two more than a number is 40. What is the number?
14. \_\_\_\_ One-half of a number is 3. Find the number.
15. \_\_\_\_ A number diminished by 4 is 2. Find the number.
16. \_\_\_\_ One-half of a number is 8. Find the number.
17. \_\_\_\_ Ten less than a number is 6. Find the number.
18. \_\_\_\_ Twenty-three less than a number is 3. Find the number.

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# ALGEBRA

Solve.

1. 4 A number increased by 21 is 25. Find the number.
2. 25 Ten more than a number is 35. What is the number?
3. 47 Twenty-five less than a number is 22. Find the number.
4. 40 A number decreased by 15 is 25. Find the number.
5. 14 Nine more than a number is 23. What is the number?
6. 44 Twenty-two less than a number is 22. Find the number.
7. 22 One-half of a number is 11. Find the number.
8. 26 One-half of a number is 13. Find the number.
9. 30 A number diminished by 24 is 6. Find the number.
10. 5 A number increased by 16 is 21. Find the number.
11. 25 A number increased by eight is 33. Find the number.
12. 19 A number diminished by 15 is 4. Find the number.
13. 18 Twenty-two more than a number is 40. What is the number?
14. 6 One-half of a number is 3. Find the number.
15. 6 A number diminished by 4 is 2. Find the number.
16. 16 One-half of a number is 8. Find the number.
17. 16 Ten less than a number is 6. Find the number.
18. 26 Twenty-three less than a number is 3. Find the number.