

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

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

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# 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.

Name:

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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.