

Practice

Variables and Expressions

Write a verbal expression for each algebraic expression.

1. $c + 4$

2. $5x$

3. z^2

4. $\frac{a}{b}$

5. $6y^5$

6. $k - 3$

7. $5 - t$

8. 10^3

Write an algebraic expression for each verbal expression.

9. six times a number

10. a number to the fourth power

11. eleven increased by a number

12. a number decreased by twenty

13. the quotient of a number and 2

14. the product of 8 and a number

15. three times the square of a number

16. a number to the fifth power

17. the sum of 9 and a number

18. a number divided by 6

19. a number multiplied by 10

20. two less than a number

21. a number plus 12

22. five times a number

23. a number subtracted from 12

24. one-half the cube of a number

25. five increased by three times a number

26. 20 less than eight times a number