

Translating Algebraic Phrases (G)

Name: _____

Date: _____

Write an algebraic expression for each phrase.

1. the square root of the product of a number z and itself

2. sixty-five times the cube of the difference of a number f and twelve

3. the product of a number r and twenty-one is divided by eight

4. the sum of a number g and ninety-seven to the power of four

5. four times the square of a number v divided by forty-four more than e

6. the square root of the difference of a number t and twenty-three

7. the product of a number s and itself

8. the sum of a number c and twenty-three divided by forty-one

9. the inverse of a number d

10. five sixths of a number h is subtracted from forty-four

11. the sum of a number j and its cube

12. the product of a number q plus six and the same number minus three

13. a number b multiplied by itself eighty-five times

14. the quotient of a number n and itself

15. the square of the quotient of a number p and thirty-three

16. a number w squared plus twice the same number minus six

17. the difference between the cube of a number m and fourteen

18. the difference of a number k and itself

19. the sum of four fifths of a number x and thirty-six

20. a number y divided by the square of sixty-two
