

Translating Algebraic Phrases (B)

Name: _____

Date: _____

Write an algebraic expression for each phrase.

1. the square of the quotient of a number z and thirty-one

2. the sum of a number d and its cube

3. the difference of a number n and itself

4. the quotient of a number y and itself

5. the sum of a number w and twenty-four to the power of four

6. four times the square of a number k divided by forty-one more than e

7. the difference between the cube of a number m and forty-seven

8. a number v squared plus twice the same number minus seventy

9. the product of a number q and seventy-two is divided by seventy-six

10. the difference of the square root of a number p and eight

11. the square root of the difference of a number c and sixteen

12. the sum of a number f and itself

13. fifty-nine times the sum of a number g and thirty-one

14. half of the square root of a number h

15. the product of a number t and itself

16. three fifths of a number x is subtracted from sixty-five

17. the sum of two fifths of a number s and twenty-two

18. the inverse of a number j

19. seventy times the cube of the difference of a number b and thirty-nine

20. the product of a number r plus eighty-five and the same number minus forty-four
