Translating Algebraic Phrases (E)

Name: _____

Date: _____

Write an algebraic expression for each phrase.

1. four times the square of a number p divided by fifty-eight more than e

_____

2. the sum of one seventh of a number m and thirty-one

_____

3. seventy-eight times the sum of a number t and fourteen

_____

4. the sum of a number x and itself

_____

5. the difference of the square root of a number g and eleven

_____

6. a number b squared plus twice the same number minus eighteen

_____

7. the sum of a number n and its cube

_____

8. fifty times the cube of the difference of a number w and forty-four

_____

9. the product of a number h plus eighty-three and the same number minus fifty-one

_____

10. the inverse of a number y

_____

11. the difference of a number s and itself

_____

12. the sum of a number r and forty-one divided by seventy-three

_____

13. a number c divided by the square of thirty-five

_____

14. the difference between the cube of a number z and ninety-three

_____

15. the quotient of a number k and itself

_____

16. the square of the quotient of a number v and eighty-seven

_____

17. the product of a number q and seventy-one is divided by eighty-one

_____

18. the square root of the difference of a number d and ninety-five

_____

19. a number j multiplied by itself three times

_____

20. half of the square root of a number f

_____

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Translating Algebraic Phrases (F)

Name: _____

Date: _____

Write an algebraic expression for each phrase.

1. three fifths of a number r is subtracted from fifty-three

   _____

2. thirty-four times the cube of the difference of a number t and eighty-two

   _____

3. the sum of a number d and ninety-four divided by sixteen

   _____

4. the sum of a number q and its cube

   _____

5. the product of a number f and itself

   _____

6. a number y squared plus twice the same number minus seventy-two

   _____

7. the sum of a number g and itself

   _____

8. a number c divided by the square of ninety-eight

   _____

9. the square root of the difference of a number h and ninety-four

   _____

10. the quotient of a number b and itself

    _____

11. the square root of the product of a number j and itself

    _____

12. four times the square of a number k divided by twenty-eight more than e

    _____

13. the sum of a number v and fifty-five to the power of four

    _____

14. a number w multiplied by itself six times

    _____

15. half of the square root of a number m

    _____

16. eighty-nine times the sum of a number s and sixty-seven

    _____

17. the sum of one sixth of a number n and five

    _____

18. the product of a number z plus forty and the same number minus seventy-three

    _____

19. the square of the quotient of a number p and six

    _____

20. the product of a number x and sixty is divided by fifty-eight

    _____