Translating Algebraic Phrases (I)

Name: _____

Date: _____

Write an algebraic expression for each phrase.

1. a number g added to sixty-three

    _____

2. the quotient of seven and a number x

    _____

3. ten less than a number v

    _____

4. the difference between thirteen and a number k

    _____

5. a number q increased by seventy-two

    _____

6. the total of eleven and a number m

    _____

7. ninety-seven subtracted from a number r

    _____

8. the product of a number d and sixty-one

    _____

9. the sum of thirty-nine and a number f

    _____

10. twenty-three added to a number j

    _____

11. twelve divided by a number c

    _____

12. a number y multiplied by eighty-five

    _____

13. a number w decreased by fifty-eight

    _____

14. a number b minus fifty-eight

    _____

15. forty-six more than a number z

    _____

16. a number h divided by thirty-one

    _____

17. the sum of a number n and forty-nine

    _____

18. the quotient of a number s and forty-two

    _____

19. the product of forty and a number t

    _____

20. a number p to the power of ninety

    _____

Translating Algebraic Phrases (I) Answers

Name: _____

Date: _____

Write an algebraic expression for each phrase.

1. a number g added to sixty-three

   $63 + g$

2. the quotient of seven and a number x

   $\frac{7}{x}$

3. ten less than a number v

   $v - 10$

4. the difference between thirteen and a number k

   $13 - k$

5. a number q increased by seventy-two

   $q + 72$

6. the total of eleven and a number m

   $11 + m$

7. ninety-seven subtracted from a number r

   $r - 97$

8. the product of a number d and sixty-one

   $d \times 61$

9. the sum of thirty-nine and a number f

   $39 + f$

10. twenty-three added to a number j

    $j + 23$

11. twelve divided by a number c

    $\frac{12}{c}$

12. a number y multiplied by eighty-five

    $85y$

13. a number w decreased by fifty-eight

    $w - 58$

14. a number b minus fifty-eight

    $b - 58$

15. forty-six more than a number z

    $z + 46$

16. a number h divided by thirty-one

    $\frac{h}{31}$

17. the sum of a number n and forty-nine

    $n + 49$

18. the quotient of a number s and forty-two

    $\frac{s}{42}$

19. the product of forty and a number t

    $40t$

20. a number p to the power of ninety

    p^{90}