

Translating Algebraic Phrases (F)

Name: _____

Date: _____

Write an algebraic expression for each phrase.

1. the difference between sixteen and a number d _____
2. eighty-seven more than a number p _____
3. the quotient of a number b and sixty-one _____
4. a number g to the power of fifty-two _____
5. a number k decreased by twenty-nine _____
6. the product of nineteen and a number t _____
7. a number y added to twenty-four _____
8. a number z increased by seventeen _____
9. the difference between a number h and ninety-four _____
10. the total of thirty and a number w _____
11. a number v plus three _____
12. the product of a number r and five _____
13. five less than a number j _____
14. the quotient of thirteen and a number q _____
15. the sum of sixty-three and a number m _____
16. a number f minus thirty-eight _____
17. sixty-six to the x^{th} power _____
18. sixty-six added to a number n _____
19. the sum of a number s and seventeen _____
20. ninety-nine subtracted from a number c _____

Translating Algebraic Phrases (F) Answers

Name: _____

Date: _____

Write an algebraic expression for each phrase.

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| 1. the difference between sixteen and a number d | $16 - d$ |
| 2. eighty-seven more than a number p | $p + 87$ |
| 3. the quotient of a number b and sixty-one | $\frac{b}{61}$ |
| 4. a number g to the power of fifty-two | g^{52} |
| 5. a number k decreased by twenty-nine | $k - 29$ |
| 6. the product of nineteen and a number t | $19t$ |
| 7. a number y added to twenty-four | $24 + y$ |
| 8. a number z increased by seventeen | $z + 17$ |
| 9. the difference between a number h and ninety-four | $h - 94$ |
| 10. the total of thirty and a number w | $30 + w$ |
| 11. a number v plus three | $v + 3$ |
| 12. the product of a number r and five | $r \times 5$ |
| 13. five less than a number j | $j - 5$ |
| 14. the quotient of thirteen and a number q | $\frac{13}{q}$ |
| 15. the sum of sixty-three and a number m | $63 + m$ |
| 16. a number f minus thirty-eight | $f - 38$ |
| 17. sixty-six to the x^{th} power | 66^x |
| 18. sixty-six added to a number n | $n + 66$ |
| 19. the sum of a number s and seventeen | $s + 17$ |
| 20. ninety-nine subtracted from a number c | $c - 99$ |