Translating Algebraic Phrases (A)

Name: ____________________________  Date: _____________

Write an algebraic expression for each phrase.

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

Write an algebraic expression for each phrase.

1. a number $b$ divided by thirty-six $\frac{b}{36}$
2. sixty-six subtracted from a number $p$ $p - 66$
3. the quotient of twenty-nine and a number $h$ $\frac{29}{h}$
4. a number $n$ plus forty-nine $n + 49$
5. three divided by a number $g$ $\frac{3}{g}$
6. the total of twenty-four and a number $x$ $24 + x$
7. the difference between eighteen and a number $m$ $18 - m$
8. a number $k$ added to twenty-eight $28 + k$
9. ninety-eight more than a number $d$ $d + 98$
10. a number $j$ multiplied by fifty-six $56j$
11. a number $y$ increased by eighty-six $y + 86$
12. twenty-nine to the $w^{th}$ power $29^w$
13. a number $q$ decreased by eighty-five $q - 85$
14. the difference between a number $f$ and two $f - 2$
15. the quotient of a number $t$ and thirty-seven $\frac{t}{37}$
16. a number $s$ minus eighty-two $s - 82$
17. the product of a number $z$ and eighty-four $z \times 84$
18. a number $v$ to the power of sixty-five $v^{65}$
19. the sum of forty-five and a number $r$ $45 + r$
20. the product of fifty-two and a number $c$ $52c$