

# 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  
\_\_\_\_\_