

Translate each expression into an algebraic expression, using parentheses as necessary.

1. The number  $z$  multiplied by the sum of  $x$  and  $y$   $z(x + y)$
2. The sum of  $k$  and 7 divided by  $v$  \_\_\_\_\_
3. The number  $m$  divided by the sum of  $z$  and  $u$  \_\_\_\_\_
4. The product of  $a$ ,  $b$ , and  $c$  decreased by  $d$  \_\_\_\_\_
5. The number  $p$  subtracted from the product of 10 and  $x$  \_\_\_\_\_
6. Two times the difference between  $n$  and 4 \_\_\_\_\_
7. The number  $r$  added to the product of  $a$  and  $c$  \_\_\_\_\_
8. Five multiplied by the difference between  $b$  and  $k$  \_\_\_\_\_
9. The product of fourteen and  $c$ , decreased by  $d$  \_\_\_\_\_
10. The sum of  $r$  and 9, divided by  $k$  \_\_\_\_\_
11. Seven times the difference between  $d$  and eleven \_\_\_\_\_
12. The number  $a$  multiplied by the sum of  $b$  and  $c$  \_\_\_\_\_
13. The number  $u$  subtracted from the product of  $r$  and  $s$  \_\_\_\_\_
14. The number  $s$  divided by the sum of  $t$  and  $u$  \_\_\_\_\_
15. The sum of  $r$  and  $s$ , multiplied by five \_\_\_\_\_
16. The difference between  $r$  and  $s$ , multiplied by  $t$  \_\_\_\_\_

Translate each expression into an algebraic expression, using parentheses as necessary.

1. The product of nine and  $r$ , decreased by  $t$  9r - t
2. The sum of  $m$  and ten multiplied by 4 \_\_\_\_\_
3. The sum of  $a$  and  $b$ , divided by  $c$  \_\_\_\_\_
4. The number  $x$  subtracted from the product of  $y$  and  $z$  \_\_\_\_\_
5. The product of four times the difference of  $a$  and  $b$  \_\_\_\_\_
6. The sum of five and  $x$ , divided by  $y$  \_\_\_\_\_
7. The number  $c$  subtracted from the product of  $r$  and  $s$  \_\_\_\_\_
8. Three times the difference of  $p$  and  $q$  \_\_\_\_\_
9. The number  $a$  times the difference between  $b$  and  $c$  \_\_\_\_\_
10. The product of  $z$  and the difference between 7 and  $a$  \_\_\_\_\_
11. Six more than the product of  $r$  and  $t$  \_\_\_\_\_
12. The number seven, divided by the sum of  $p$  and  $q$  \_\_\_\_\_
13. Three times the difference between  $5x$  and  $y$  \_\_\_\_\_
14. The number five divided by the sum of  $c$  and  $d$  \_\_\_\_\_
15. The product of  $m$  and  $n$  increased by eight \_\_\_\_\_
16. The number  $a$  multiplied by the sum of 7 and  $x$  \_\_\_\_\_