



## Translating Algebraic Phrases

Write an algebraic expression for each phrase

a number  $y$  increased by eighty-six

twenty-nine to the  $w^{\text{th}}$  power

a number  $q$  decreased by eighty-five

the difference between a number  $f$  and two

the quotient of a number  $t$  and thirty-seven

a number  $s$  minus eighty-two

the product of a number  $z$  and eighty-four

a number  $v$  to the power of sixty-five

the sum of forty-five and a number  $r$

the product of fifty-two and a number  $c$