# English to Algebra

**Translate each word phrase into an algebraic expression using math vocabulary.**

**1** The product of 5 and 7

**2** The sum of 14 and 5

**3** The difference of 20 and 4

**4** 5 times the sum of $m$ and $n$

**5** The quotient of $10x$ and 3

**6** 8 more than $y$

**7** The sum of 6 times $m$ and $n$

**8** The quotient of 42 and $7y$

**9** One half of the product of $x$ and $y$

**10** 10x more than $x$ times $y$

## CHALLENGE

The difference between the product of six and m and the quotient of 14 and the sum of 3 and n

# Variables & Expressions

**Translate each algebraic expression into a verbal expression.**

$4x + 9$        $8 - 5y$        $3 + 6x$

$6(x - 2)$        $m - 7n$        $3y + 1$

**Translate each verbal expression into an algebraic expression.**

the sum of twice m
and four

five less than the
product of seven and p

three times the difference
of y squared and two

four times w increased
by six squared