SOLUTIONS

Expression in words	Algebraic expression
Example: Double a number and then add 7.	$2 \times y + 7$ or $2y + 7$
The sum of a number and 19.	$x + 19$
Triple a number.	$3z$
Double a number and then subtract 3.	$2p - 3$
Add 7 to a number and then double it.	$2 \times (y + 7)$ or $2(y + 7)$ or $2y + 14$
Multiply a number by 9. **The product of a number and 9.**	$9x$
Subtract a number from 15.	$15 - m$
Subtract 21 from a number.	$k - 21$
The sum of a number and 3. **Add 3 to a number.**	$x + 3$
The product of a number and 3.	$3h$
The quotient of a number and 2.	$2 \div p$ or $(\dfrac{2}{p})$ or $p \div 2$ or $(\dfrac{p}{2})$
Double a number and then divide the answer by 5.	$2m \div 5$ or $\dfrac{2m}{5}$
Triple a number and then square the answer.	$(3w)^2$ or $9w^2$
Square a number and then triple the answer.	$3 \times n^2$ or $3n^2$
Example: Two consecutive whole numbers	$x, \ x + 1$
Three consecutive numbers	$y, \ y + 1, y + 2$
Four consecutive numbers	$t, \ t + 1, \ t + 2, \ t + 3$
The sum of three consecutive numbers.	$x + (x + 1) + (x + 2)$ or $3x + 3$