Write an expression for each of the following:
a) The sum of A, B and C
b) 7 is taken away from P

If $a = 5$, evaluate the following:
a) $a + 3$
b) $4a$
c) $2a - 1$

Substitute the given values into the formula $y = 8m - 3$ to find the value of y in each case.
a) $m = 4$
b) $m = 15$

Answer true or false for each of the statements below.
a) $y = 8h - 7$ is an equation
b) $4h + 6ty - 8m$ is an expression
c) $3fg - 8$ is a term

If p, g and m represent any three numbers, write an expression for the following:
a) the sum of the three numbers
b) the difference between p and g
c) 6 less than m
d) the product of the three numbers

Aa number divided by 3 subtract 7 = 11 What is the number you started with?

Write the equation where the number = n
n/   -   =

n →
← ← →
↑↓

Write an expression for each of the following:
a) 11 is taken away from X
b) The sum of P and Q minus R

If $w = 7$, evaluate the following:
a) $w - 3$
b) $2w$
c) $4w - 1$

Answer true or false for each of the statements below.
a) $2ty + 6m$ is an expression
b) $y = m + 7$ is a term
c) $4pq$ is an equation

If *t*, *y* and *f* represent any three numbers, write an expression for the following.
a) the difference between *t* and *y*
b) the sum of the three numbers
c) the product of the three numbers
d) 9 more than the product of *t* and *y*

If you multiply a number by 8 and subtract 5 to the answer you get 43. What is the number you started with?

Equation/Expression	equation or expression	Coefficient	Number of terms	
4c + 16				
3b + 17 x 2 = 46				b =
6y – 17 = 7				y =
24 + 4t = 50 - 6				t =
34 – 2v + 8				
5v + 10 = 15				
5v + 20 = 45				v =

Solve the equations using pen and paper.

Solve by backtracking or by balancing.