

Evaluate Expressions.

28 January 2019 15:20

You will be given a value for the variable
Sub the given value into the expression
replacing the letter.

Use brackets when substituting

Eg 1) If $x=4$ find the value of each of the following

① $3x$

$3(4)$ multiply

Ans = 12

② $2x+6$

$2(4)+6$

$8+6$

Ans = 14

③ x^2+3

$(4)^2+3$

$16+3$

Ans = 19

④ $3x^2-2x-7$

$3(4)^2-2(4)-7$

$3(16)-8-7$

$48-8-7$

$=33$

C/W Pg 6 Q2 \rightarrow 11