

# Substituting

04 March 2019 11:27

You will be given a value for the variable

Eg  $x=1$  or  $y=-2$

## Method

- 1) you replace the variable in the expression with the given value of the variable
- 2) When you substitute a value into an expression you USE BRACKETS (multiply)

Eg 1) If  $x=2$  and  $y=3$ , Find the value of the following

1)  $x+2$

$$(2)+2$$

$$=4$$

2)  $3x+2y$

$$3(2)+2(3)$$

$$6+6$$

$$=12$$

3)  $5xy$

$$5(2)(3)$$

$$=30$$

HIW Pg 173 Q2.