



### Algebra- Substitution

If  $a = 2$ ,  $b = 3$   $C = 4$  and  $d = 0$ .

Find the value of the following expressions

1.  $a + b$

2.  $2a + 2b$

3.  $abcd$

=

=

=

4.  $a^3 + b$

5.  $C^3$

6.  $bcd$

=

=

=

7.  $\frac{bc}{a}$

8.  $b^2 + c^3 + 40$

=

=

9.  $2(cb - a)$

=



BJC Revision Question

1.  $C = \frac{88}{B+1}$  calculate to find C when B = 10

C =

2 When a = b , b = 3 calculate the value of

$2a + b$

=

3. If b = 26 find the value of  $6 \times \frac{b}{2}$

=

4. If f = 4, g = 5 find the value of g + f - 6

=

5. If f = 3, g = 5 , h = 10 find the value of 2f - g + h

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