The questions in this series of worksheets appear frequently.

These are the GIFTS you must take to succeed

Factorising Difference of Two Squares   (Non Calculator)

Factorise the following:

1. $a^2 - b^2$ 2. $x^2 - 9$

3. $4a^2 - d^2$ 4. $9f^2 - 64$

5. $p^2 - 25$ 6. $4p^2 - 81$

7. $g^2 - 100h^2$ 8. $9c^2 - 49d^2$

9. $x^2 - 121$ 10. $8a^2 - 18t^2$ *careful

APPLYING QUESTION

(a)   Factorise $3j^2 - 3k^2$

(b)   Hence, evaluate when $j = 2.3 \,\&\, k = 0.7$