The questions in this series of worksheets appear frequently.

These are the GIFTS you must take to succeed

Quadratic Formula   (Calculator)

Solve the following to 1 decimal place:

1. $x^2 + 6x + 2 = 0$

2. $3x^2 + 4x - 1 = 0$

3. $5x^2 - x - 3 = 0$

4. $4x^2 - 7x + 1 = 0$

5. $x^2 + 4x - 2 = 0$

6. $4 - 4x - x^2 = 0$ *Careful

7. $9x^2 - 8x + 1 = 0$

8. $2x^2 + 3x - 5 = 0$

9. $5x^2 - 9x + 2 = 0$

10. $2x^2 = 3x + 3$ *Careful

APPLYING QUESTION

The curve $f(x) = 2x^2 - 4x - 3$ is shown.

Determine the coordinates of A and B

Give your answers to 3 significant figures