FOLLOWING THE INSTRUCTIONS IN CALCULUS QUESTIONS.

Make sure you do what the question asks for and nothing more!!!

1. Find the gradient of the function $y = x^2 - 8x + 3$ when x = 5

2. Find the gradient of the function $y = x^2 - 8x + 3 at (1, -4)$

- 3. Find the *x* value when the gradient of $y = x^2 8x + 3$ equals 6
- 4. Find the coordinates of the point where the gradient of $y = x^2 8x + 3$ equals 2.
- 5. Find the x value when the gradient of $y = x^2 8x + 3$ equals 0
- 6. Find the coordinates of the point where the gradient of $y = x^2 8x + 3$ equals 0.
- 7. Find the GRADIENT of the TANGENT to the curve $y = x^2 8x + 3$ at the point (1, -4)
- 8. Find the EQUATION of the TANGENT to the curve $y = x^2 8x + 3$ at the point (1, -4)