- 1. WRITE THE 2-POINT FORM, SLOPE-POINT FORM,
 SLOPE-INTERCEPT FORM AND STANDARD FORM OF THE LINE
 THAT PASSES THROUGH (1,2) AND (-2,-3).
- 2. FIND THE POUTS OF f(+) = 6x3+x2-x, GRAPH THE FUNCTION.
 - 3. USE THE UTSCRIMINANT TO DETERMENT HOW MANY POUTS EACH OF THE PUNCTIONS BELOW HAS,
 - $(a) x^2 7 + 1 (b) 3x^2 + 4 + 2 (c) 3x^2 + x 2$
- 4. LET fa) = x4-1. WRITE THE SET { Lomf; f(x)>0}.
- 5. FACTOR 3x3+10x2++-6. FIRM THE FIRST FACTOR BY LONG DEVISION WITH X+1.
- 6. THE COMPOUND FINTENEST FERMINA IS $A(t) = f(1 + \frac{r}{n})^n t$ YOU WANT TO MAKE ANIMOSTMENT COMPOUNDED ANNUALLY THAT DOUBLES IN 10 YEARS; WHAT INTEREST RATE DO YOU NEED?
- 7. FIM THE AREA BETWEEN THE X-AXES AND THE FUNCTION.
 - (a) e^{+} , $+ \in [-1,1]$ (b) $3x^{3} + 10x^{2} + 1 6$, $x \in [-3, \frac{2}{3}]$ (CMEFUL! USE QUBITENS.)