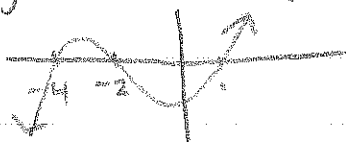


# 5.2 Packet Page 6 # 29-44

29.  $y = (x+2)(x-1)(x-4)$



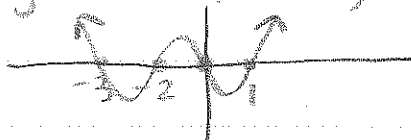
30.  $y = x(x-3)$



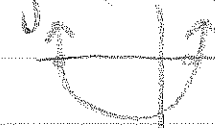
31.  $y = x(x-3)(x+8)$



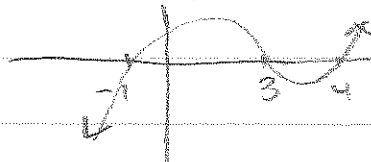
32.  $y = x(x-1)(x+2)(x+3)$



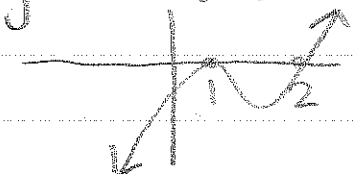
33.  $y = (x+4)(x-1)$



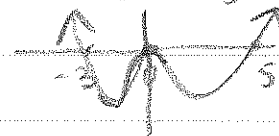
34.  $y = (x+1)(x-3)(x-4)$



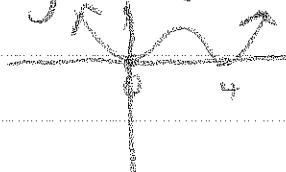
35.  $y = (x-1)^2(x-2)$



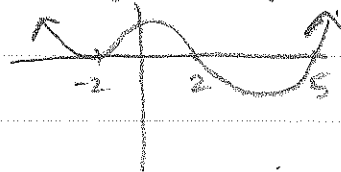
36.  $y = x^2(x+3)(x-5)$



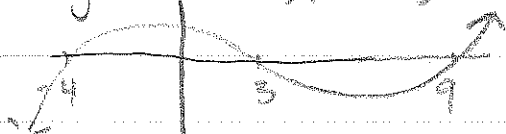
37.  $y = x^2(x-4)^2$



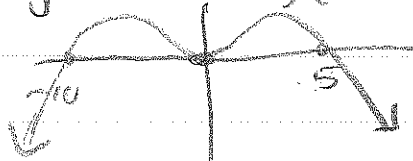
38.  $y = (x+2)^2(x-2)(x-5)$



39.  $y = (x+4)(x-3)(x-9)$



40.  $y = -x^2(x+10)(x-5)$



41.  $V(x) = (2x+1)^3$

42.  $V(x) = (3x+2)^2$

43.  $V(x) = x(x+3)(2x)$

44. You are right! if 0 is a zero, there must be an "x" term in every term (so you could factor it out)