羽起 1.2

- 1. in. f (x=(x+1)g(x)+x+6x-5. 2(x=x+1 )(x)=x+6x+5
  - (2) f(x)=(\frac{1}{3}x\rightarrow\frac{7}{3}1g(x)-\frac{7}{3}x-\frac{7}{3}\quad 2\frac{1}{3}\frac{1}{3}x-\frac{7}{3}\quad \text{1}{2}\frac{1}{3}x-\frac{7}{3}\quad \text{1}{2}\frac{1}{3}x-\frac{7}{3}\quad \text{1}{2}\frac{1}{3}x-\frac{7}{3}\quad \text{1}{2}\frac{1}{3}x-\frac{7}{3}\quad \text{1}{2}\frac{1}{3}x-\frac{7}{3}\quad \text{1}{2}\frac{1}{3}\fr
  - (3). fx= (x42x3+3x46x+14gx)+23 g(x)=x42x3+3x2+6x+12 r=23
- 2.11) for= (x2-3x+7)g(x)+(q-3)x+b+7. to a=3 b=-7
  - (2) f(x) = [ax²+[b+2a)x+2b+3a]g(x) + (4a+3b)x-(3a+2b-1)

3.  $x^3 - 3px + 29 = (x-2a) [x^2 + 2ax + a^2] + (3a^2 - 3p) x + 2a^3 + 28$ 

 $\begin{vmatrix}
 3a^{2}-3p=0 \\
 2a^{3}+2q=0
\end{vmatrix}
\begin{vmatrix}
 a=t \\
 p=t^{2} \\
 q=-t^{3}
\end{vmatrix}$ 

4. xh-ah= 1x-a)(xh-1xh-1a+xh-3a2+···+x|ah-2+ah-1).n32. 動心は之.

故 (x-a)|(xh-ah)

5, E'X/180 > X/1/160

SXIJUNDXIFM. FOR PJXIFM

the xIfin & XIfin

6-11) f(x)= 5[(x-1)+1]4-6[(x-1)+1]3+[(x-1)+1]7+4

= 5 (x-1)4+14(x-1)3+13 (x-1)2+4 (x-1)+4.

(2) f(x)=2[(x+1)] + 1[(x+1)-1] + [(x+1)-1] - 6 = 2(x+1)] - (5(x+1)) + 3((x+1)) - 14(x+1) - 2(x+1) + 4. 报》1.3

1. 据转制度. fx=1x-gx)+l-6x2-3x+8)

校()()()()=-X+1

g(x)= (-3x+5)(-6x2-3x+9)+(-x+1)

-6x23x19=(6x+9)(-x+1)

的角:  $-x+1 = g(x) - (-\frac{1}{3}x+\frac{1}{3})(f(x)-1\times g(x)) = (\frac{1}{3}x-\frac{1}{3})f(x)+(-\frac{1}{3}x^2+\frac{1}{3}x+1)g(x)$ of  $u(x)=\frac{1}{3}x-\frac{1}{3}$   $v(x)=-\frac{1}{3}x^2+\frac{1}{3}x+1$