留放送
(学校

$$x^{2}+2x-8$$
 = $(x-2)(x+4)$ = $x-2$ + $x+4$
 $x^{2}+2x-8$ = $(x-2)(x+4)$ = $x-2$ + $x+4$
 $x^{2}+3x^{2}+2x$ = $x+4$ | $x+2$ | $x+4$ | $x+2$ = $x+4$ | $x+4$ |

2.重根 (xt1)(X25X-6) = A 1 13 f C (xt1)(X+1)(X+1)(X+1)(X+1) X+1 X-6 $A = \frac{1}{x-6} \Big|_{x=-1} = -\frac{7}{7}$ C= (X+1)2 X=6= 49 $3 = (\frac{1}{x-6})^2 = -\frac{1}{(x-6)^2}\Big|_{x=-1} = -\frac{1}{49}$

 $y = \sin x \quad \text{alkeig} \quad y = \underbrace{\text{avc sin } x , x \in [-1, 1]}_{\text{ship}}, y \in (-\frac{\pi}{2}, \frac{\pi}{2}]$ $(-\frac{\pi}{2}, \frac{\pi}{2}) \quad (-\frac{\pi}{2}, \frac{\pi}{2})$

