DoN2-11/= (-2+11) D) X-5/ 1/ X > 5 - [X-5] 2) | X+6 | N X<-6 = - (x+6)= FX-6)/ d) - 1-12-1,4/= (+2-1,9)=(-12+1,4) v 2) 2 + 3 : 2 + 3 : 2 un + 3 : 2 u 3) a) (MANY WH (m+1) +3 = $\frac{n(m+1)+6}{2} = \frac{mm+m+6}{2n}$ b) 2. m+3 +1 = 2(m+3) + 1 = 2/m+3) + 1 = 2/m+3 × 2 = 35 × 2 $\frac{x(x)}{\sqrt{3}} + \frac{x+1}{\sqrt{3}} = \frac{3}{\sqrt{3}} + \frac{x+1}{\sqrt{3}} = \frac{3x + x+1}{\sqrt{3}} = \frac{4x+35}{\sqrt{3}} = \frac{4x+35}{\sqrt$ $(v+1).(v-2)=v^2w+v-2$ $3v^2+v^2-2v+v-2$ $3v^2+v^2-2v+v-2$ $3v^2+v^2-2v+v-2$ $3v^2+v^2-2v+v-2$ (4) a) (x+y+g)2 (x+y+g).(x+y+g) = x2+y2+22+2xy+2xg+24g b) xy(x+y)(1+1) = x2+xy2/1-1) = xy-x2+y2+xy - [y2-x2]/ $\mathcal{L}(m+3)(m^2-3m+9)=(m^2-3m+9).(m+3)=[m^3+24]$ $\left| \mathcal{L} \right| \left| \frac{x+1}{x-2} \right| = 2$ (5) /2x-6/=11 = -11 (a) 1= 2x-6=11 2=2x-6=-11 2°1 X+1= -2X+4

