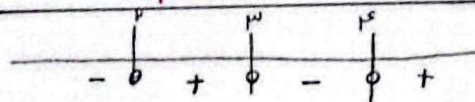


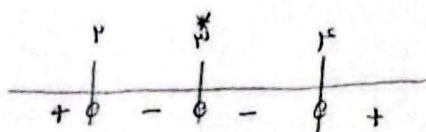
٦

الف) $x=2, x=3, x=4$

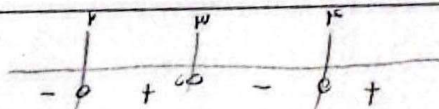


٧

ب) $x=2, x=3^*, x=4$

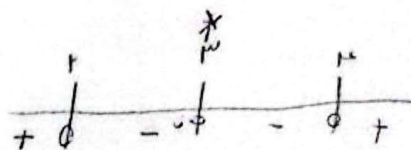


الف) $x=2, x=3, x=4$

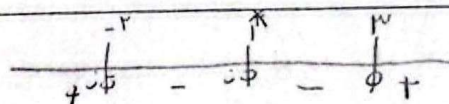


٨

ب) $x=2, x=3, x=4^*$



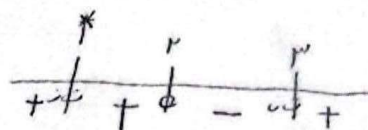
الف) $x=3, x=1^*, x=-2$



$(x-1)^2(x+2)$

ب) $x=1, x=2$

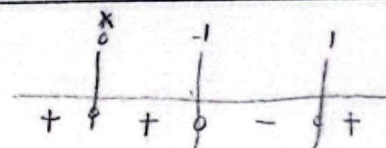
$x=1, x=3$



٩

الف) $x^2+x+2 \rightarrow \Delta = 1-8 \rightarrow \Delta < 0 \rightarrow$ ليس له حل

$x^2(x^2-1) = x \cdot x(x-1)(x+1)$



١٠

ب) $x^2+2x+3 \rightarrow \Delta = 4-12 \rightarrow \Delta < 0 \rightarrow$ ليس له حل

$x^2+3x+2 \rightarrow \Delta = 9-4 \rightarrow \Delta < 0 \rightarrow$ ليس له حل

