**ΑΠΟΛΥΤΑ**

3Βiii)

(x-5)2(x+3)2

x2-10x+25 x2+6x+9

-10x-6x9-25

-16x-16

x

### 4Biii) A=+=6

|  |  |
| --- | --- |
| x | - 1 7 + |
| x-1 | - 0 + +  -x+1 x-1 x-1 |
| x-7 | * - 0 +   -x+7 -x+7 x-7 |

Αν x<1

A=+=-x+1-x+7=-2x+8

A=6-2x+8=6-2x=6-8-2x=-2x=1 άτοπο

Αν χ=1

Α=0+6=6

Αν 1<χ<7

Α=x-1+(-x+7)=x-1-x+7=6

Aν x=7

A=6+0=6

Aν x>7

A=x-1+x-7=2x-82x=8+6

Άτοπο

Άρα 1