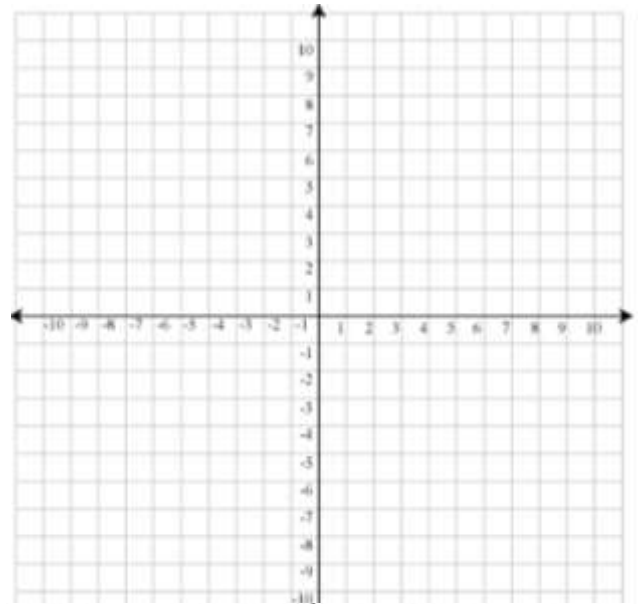


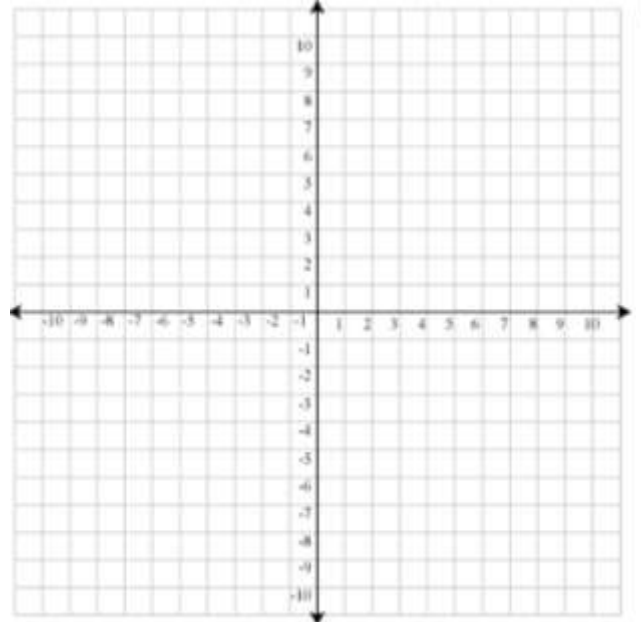
## Funkcie s absolútnymi hodnotami

1. Načrtnite graf funkcie a určte monotónnosť,  $D(f)$ ,  $H(f)$  a priesečník s osou  $y$ :

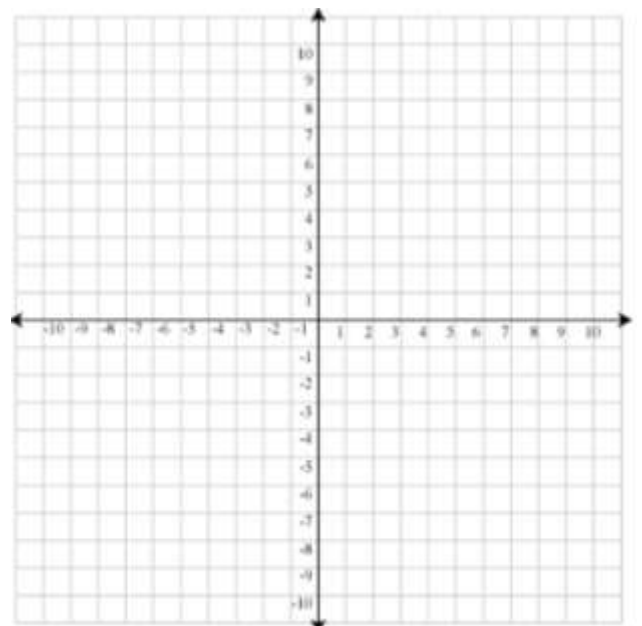
a)  $y = |x - 2| - 2|x - 5|$



b)  $y = |2x + 6| + |4 - 2x|$

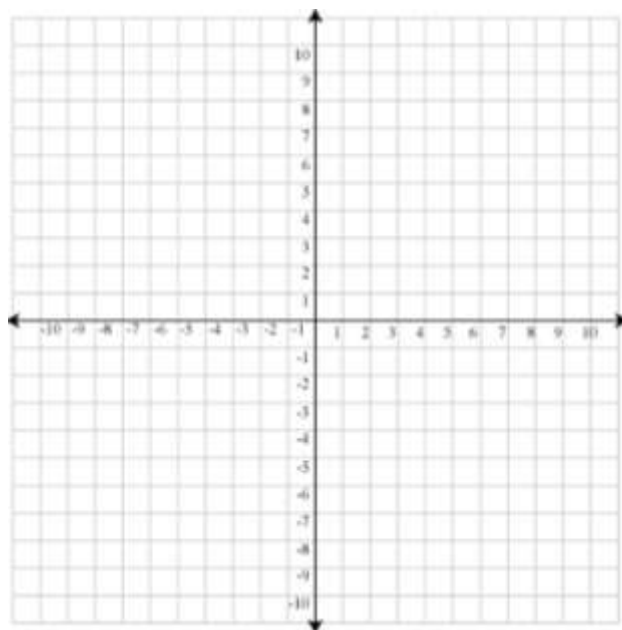


c)  $y = 3|x - 1| - |2 - x|$

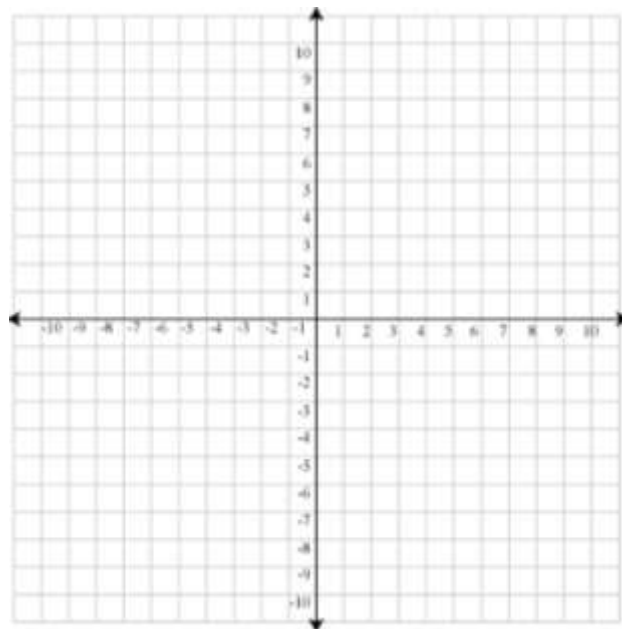


2. Načrtnite graf funkcie  $f$  a určte monotónnosť,  $D(f)$ ,  $H(f)$  a priesečník s osou  $x$ :

a)  $f: y = |x^2 + 5x + 4|$



b)  $f: y = |x^2 - 2x - 3|$



c)  $f: y = |x^2 - 6x + 11|$

