1. Vypočítejte:

$\left|-7+|5-2|\right|+|3-11|-\left|5-3\cdot|-5|\right|=$

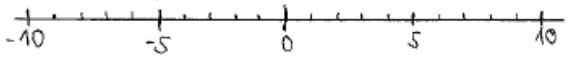
$\left|\left||-4|-5\right|-6\right|=$

$\left|\dfrac{3-\left|2+|-7|\right|}{1+|-5|}\right|=$

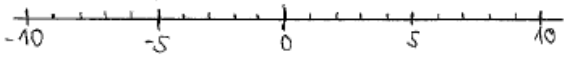
$4\cdot|-5+2|-|3-6|\cdot 2=$

2. Vyznačte na číselné ose všechna $x \in \boldsymbol{R}$, pro která platí

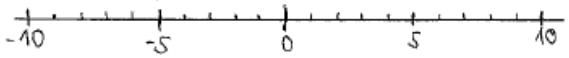
$|x|=2$



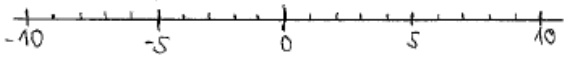
$|x+3|=4$



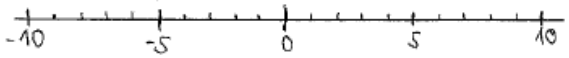
$|x|<5$



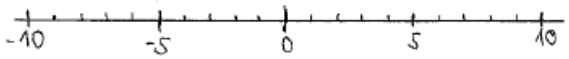
$|x-5|=1$



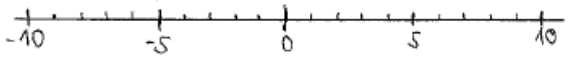
$|x|>2$



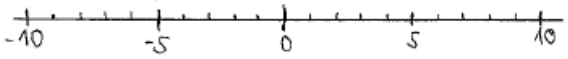
$|x-2|<7$



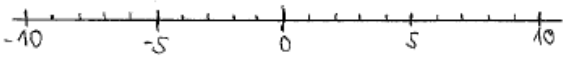
$|x|\leq 6$



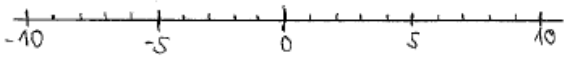
$|x+3|\leq 2$



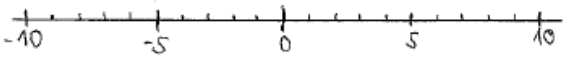
$|x|\geq 1$



$|x-3|\geq 3$



$|x|\leq 0$



$|x+4|>5$