

Group A.
There are 3 questions in this quiz, each worth 5 pts.
You have 10 minutes to complete the test (more if you have accommodations).

## Question 1: (5pts)

Solve for $x$.

$$
-10-2 x<8 \quad \text { and } \quad 6 x-2<10
$$

## Question 2: (5pts)

Solve for x .

$$
3|2 x-6| \leq 18
$$

(read: 3 times absolute value of two $\times$ minus 6 is less or equal to 18)

## Question 3: (5pts)

Solve for $y$.

$$
(y-3)(2 y+8)=0
$$

$$
===\text { End }====
$$

