

Name:

Quiz 4

Math 100 Fall 2011

Write your answers to the following questions in the space below. You may also use the reverse side of this sheet, if you need more room.

1. (10 pts.) Find the solution set for the following equality AND draw a picture on the number line:

$$\left| \frac{5t - 10}{6} \right| > \frac{5}{3}.$$

2. (10 pts.) Find the solution set for the following equality:

$$\left| \frac{2r}{3} + \frac{5}{6} \right| = \left| \frac{r}{2} - 3 \right|.$$