DATE _____ PERIOD ___

NAME



Homework Practice

Write and Graph Inequalities

Write an inequality for each sentence.

- 1. More than 2,500 people attended the convention. p= people attending P72500
- 2. Her earnings were no more than \$64. $\mathcal{C} = \mathcal{CarningS}$

$$e \leq 64$$

3. The winning 5K race time was less than 22 minutes. t = +i M+422

4. A checking-account balance is no more than \$500. $b = bc_1 lan \ell$ b ≤\$500

5. A maximum ceiling height of 8 feet was required in the new buildings. h = height $n \leq 8$

p=participants 6. A minimum number of 12 participants is required to hold a bike rally. P212

Graph each inequality on a number line.



16. DONATIONS Total donations at the Fireman's Ball failed to reach \$940. Write and graph an inequality that represents the amount raised.



(Get Connected) For more examples, go to glencoe.com.

Chapter 8

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NAME

Problem-Solving Practice

Write And Graph Inequalities



Chapter 8

Course 1

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