

Name \_\_\_\_\_

# 4-8A Lesson Master

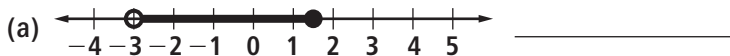
Questions on SPUR Objectives

See pages 245–249 for objectives.

## SKILLS Objective B

In 1-4, match each sentence with its graph.

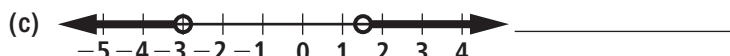
1.  $t < -3$  or  $t \geq 1.5$



2.  $t < -3$  and  $1.5 \geq t$



3.  $-3 < t \leq 1.5$



4.  $t < -3$  or  $t > 1.5$



In 5-8, solve and graph on a number line.

5.  $8 \leq 3r + 9 < 9$



6.  $7z \leq 7.7$  or  $3z - 4 > z$



7.  $4y - 80 > 16$  and  $2 - 2y > -90$



8.  $-1 \geq \frac{4}{3}q + 2 \geq -8$



9. A fire extinguisher has a label indicating that it should be filled to a pressure of  $190 \pm 20$  psi. Write a double inequality describing the safe pressures for the fire extinguisher, and graph this inequality.

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