

Name _____

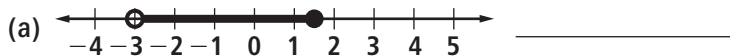
4-8A Lesson Master**Questions on SPUR Objectives**

See pages 245–249 for objectives.

SKILLS Objective B

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

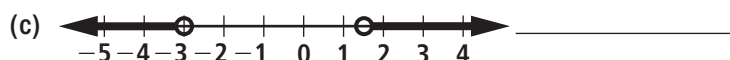
1. $t < -3$ or $t \geq 1.5$



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 ± 20 psi. Write a double inequality describing the safe pressures for the fire extinguisher, and graph this inequality.

