

Extra Practice 8, Section 4.1

1. $\{x|x \leq 4\}$ 2. $\left\{y|y \leq \frac{9}{5}\right\}$ 3. $\left\{y|y < -\frac{4}{3}\right\}$ 4. $\{x|x < 1.4\}$ 5. $\{x|x \leq 5\}$ 6.
 $\{y|y > 2\}$
7. $\left\{x|x < \frac{11}{7}\right\}$ 8. $\{y|y \geq -1\}$ 9. $\{y|y < 16\}$ 10. $\{y|y < 0\}$ 11. $\{x|x \leq 8\}$ 12.
 $\{y|y \leq 7\}$ 13. $\{x|x < 9\}$ 14. $\{y|y \leq -14\}$ 15. $\{y|y < 22\}$ 16. $\left\{x|x < \frac{1}{4}\right\}$ 17.
 $\left\{x|x \leq -\frac{1}{8}\right\}$
18. $\{x|x \geq 12.5\}$ 19. $\left\{y|x > \frac{10}{3}\right\}$ 20. $\left\{x|x \geq \frac{2}{3}\right\}$ 21. $\{y|x \geq 15\}$ 22. $\{x|x < -4\}$
23. $\{x|x \geq 2\}$ 24. $\{x|x < -1\}$ 25. $\left\{x|x > \frac{25}{9}\right\}$ 26. $\{y|y \geq 1\}$ 27. $\{x|x < 3\}$ 28.
 $\{y|y \geq 7\}$ 29. $\{y|y > -20\}$ 30. $\{x|x \geq 60\}$