

ANSWER KEY FOR EXTRA PRACTICE SHEETS

Extra Practice 25

1. $\left\{x \mid x < -\frac{9}{4} \text{ or } x > 3\right\}$
2. $\{y \mid -5 \leq y \leq 9\}$
3. $\left\{x \mid -\frac{31}{5} < x < 3\right\}$
4. $\{2, 7\}$
5. $\{-4, 4\}$
6. $\{y \mid y \leq 0 \text{ or } y \geq 12\}$
7. $\{y \mid -11 \leq y \leq -7\}$
8. $\{y \mid y < -\frac{5}{3} \text{ or } y > 1\}$
9. $\left\{x \mid x < -\frac{5}{2} \text{ or } x > 4\right\}$
10. $\{x \mid -16 < x < 16\}$
11. $\{-0.34, 0.6\}$
12. $\left\{x \mid x \leq -\frac{3}{2} \text{ or } x \geq 6\right\}$
13. $\{x \mid x < -26 \text{ or } x > 8\}$
14. $\left\{-1, -\frac{1}{2}\right\}$
15. $\{y \mid y < -2 \text{ or } y > 20\}$
16. $\left\{y \mid -\frac{1}{5} \leq y \leq \frac{1}{5}\right\}$
17. $\{y \mid y < -1 \text{ or } y > 1\}$
18. $\{1, 5\}$
19. $\left\{x \mid x \leq -\frac{13}{5} \text{ or } x \geq \frac{17}{5}\right\}$
20. $\left\{x \mid -\frac{3}{2} < x < 10\right\}$
21. $\{-48, 54\}$
22. $\{x \mid x < 0 \text{ or } x > 38\}$
23. $\left\{x \mid -\frac{1}{4} \leq x \leq 1\right\}$
24. $\{y \mid -3 < y < 12\}$
25. $\{y \mid y < -9 \text{ or } y > 9\}$
26. $\left\{y \mid \frac{1}{27} \leq y \leq \frac{1}{3}\right\}$
27. $\left\{y \mid -9 < y < \frac{43}{9}\right\}$
28. $\{x \mid x \leq -7 \text{ or } x \geq 2\}$
29. $\left\{x \mid x \leq -\frac{2}{9} \text{ or } x \geq \frac{2}{3}\right\}$
30. $\{y \mid 5 \leq y \leq 12\}$