Name _____   Date _____
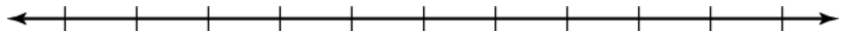
2.6 Practice WS

In Exercises 1–9, solve the inequality. Graph the solution, if possible.

1. $|y + 2| < 8$

2. $\left|\dfrac{q}{3}\right| > 2$

3. $3|2a + 5| + 10 \leq 37$

4. $|y - 3| \leq 4$

5. $|3 + r| - 4 < 0$

6. $|f + 12| > -4$

7. $\left|\dfrac{x}{4} - 7\right| < -2$

8. $|4x - 7| + 8 \geq 17$

9. $6|3 - k| + 14 > 14$

10. At a certain company, the average starting salary s for a new worker is $25,000. The actual salary has an absolute deviation of at most $1800. Write and solve an inequality to find the range of the starting salaries.