

Name: _____ Period: _____ Date: _____

Solving Inequalities Using Addition and Subtraction Bell Work

Solve each inequality.

1. $x - 5 \geq 1$

2. $a + 7 \leq 6$

3. $y - 4 > 10$

4. $x + 7 \geq -10$

5. $8 + a < 9$

6. $y + 4 < 2$

7. $9 \leq x + 4$

8. $a - 7 \geq 5$

9. $y - 2.5 > 3.1$

10. $4x \geq 3x + 1$

11. $8a \geq 7a + 7$

12. $2.1y + 3 > 3.1y$

Write and solve an inequality.

13. A number x is decreased by 8 is less than 14.

14. A number x plus 7 is greater than 2.

Write each inequality.

15. The world's smallest fish is the paedocypris progenetica which measures just 7.9 mm. Write an inequality that describes the length of any fish.