

Name: _____ Date: _____ Period: _____

Practice Worksheet

Solving Inequalities by Adding & Subtracting

○ empty endpoint
 $>$ $<$

● Solid endpoint
 \geq \leq

Solve. Then, graph the inequality on the number line provided.

$>$ \geq
 \rightarrow

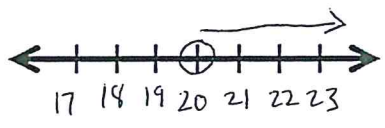
\leq $<$
 \leftarrow

Ex.

1. $h - 9 > 11$
 $+9 \quad +9$
 $h > 20$

2. $5 + n \leq -12$

3. $k - 7 \geq 16$



4. $g - 4 > -8$

5. $6 \geq m + 6$

6. $-9 \leq k + 2$



7. $-3 + d < -17$

8. $18 + m \leq 91$

9. $-8 < h + 3$



10. $-7 \geq 7 + r$

11. $a + 12 > 8$

12. $x - 5 \leq -10$

