

T/PC
P. 7 DI Practice

DO ON LOOSELEAF -

KEEP THIS
WORKSHEET

Solve each inequality. Express final answer in interval notation.

1. $16 - 4t \leq 36$
2. $2(m + 3) + 1 > 23$
3. $7 + 13(x + 1) \leq 3x$
4. $-6a < 21$
5. $\frac{2}{3}(4x + 5) > \frac{9}{4}x$
6. $2[5x - (3x - 4)] < 3(2x + 3)$
7. $8(x - 5) \geq 56$
8. $6 - x \leq 7x + 3$
9. $10 - x \geq -2(3 + x)$
10. $-9 \leq 4x + 3 \leq 11$
11. $3(y - 5) \leq 6$
12. $-4t > 2$
13. $3 - 4m < 11$
14. $7d \leq 2(d + 5)$
15. $-2(3 - h) + 2h \geq 0$
16. $3k - (1 - 2k) > 1$
17. $5p + 12 \leq 9p - 20$
18. $3 - 2r < 7 - r$

At the end of the hour, turn in what you have done. If you have not finished all 18, finish at home on a new piece of looseleaf.