

Name _____

Date _____

8A: Algebra 1

Period _____

Homework

Solve and graph the following compound inequalities. Write your answer in set builder & interval notation.

1) $-5 < 3p + 7 \leq 22$



2) $-3 \leq 7c + 4 < 18$



3) $f - 6 < 5$ and $f - 4 \geq 2$



4) $5h - 4 \geq 6 \cap 7h + 11 < 32$



5) $y - 1 \geq 7$ or $y + 3 < -1$



6) $22 \geq 4m - 2 \cup 5 - 3m \leq -13$

