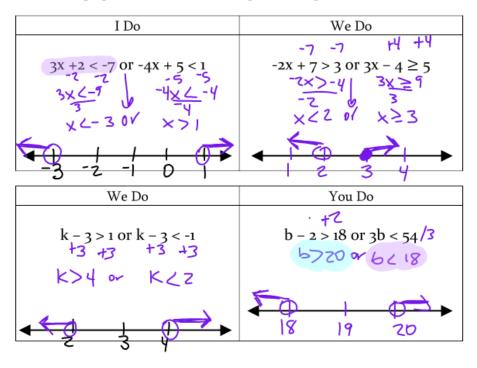


**Example 1: Solving and Graphing Compound Inequalities** 

Solve and graph each of the "or" compound inequalities.

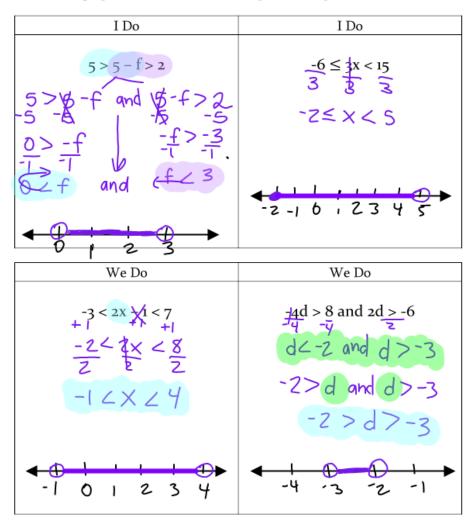


You Do	You Do
3f > 15 or 2f < -4	7 + 2a > 9 or -4a > 8

We Do	We Do
h + 2.8 < 1.8 or h + 2.8 > 4.8	2z > 2.1 or 3z < -5.85

#### **Example 2: Solving and Graphing Compound Inequalities**

Solve and graph each of the "and" compound inequalities.



You Do	You Do
$-1 < \frac{1}{2}X < 1$	-6 < 9 + 3y < 6

You Do	You Do
1 > 2h + 3 > -1	$-3 \le \frac{3}{2}x + 6 \le 3$