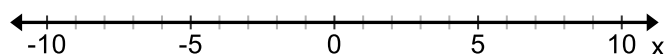


## Algebra - Solving Compound Inequalities

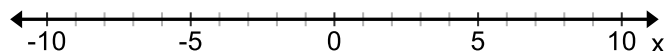
The video covers the following exercises. Please print this sheet and work along!

A compound inequality is two or more statements separated by \_\_\_\_\_ or \_\_\_\_\_.

$-1 < 2x - 3 \leq 7$  can be rewritten as \_\_\_\_\_ AND \_\_\_\_\_.

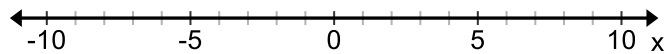
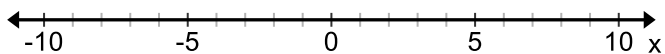


$-2x + 5 \leq -1$  OR  $x + 4 < 2$



$x < 5$  OR  $x \geq 3$

$x < 4$  AND  $x > 6$



Sketches of various compound situations:



Coming up with the appropriate compound inequality statements:

