

# Topic: graphing linear inequalities

3 steps to graphing linear inequalities

1) Plot points (t-chart)

← just like a "regular" equation

2) Solid or dotted line

$\geq, \leq$  or  $>, <$

If it has a line, it is a line

3) Shaded UP or DOWN

$\geq, >$

$\leq, <$

"greater than" is  $\uparrow$  up  $\uparrow$

"less than" is  $\downarrow$  down  $\downarrow$

