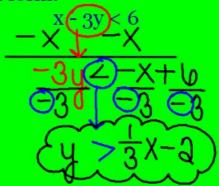
1.) Solve the inequality and name three solutions:

$$\begin{array}{c|c}
8r - |(5r + 4) > -31 \\
8r - |(5r + 4) > -31 \\
\hline
8r - |(5r + 4) > -31 \\
\hline
8r - |(5r + 4) > -31 \\
\hline
|(7 > -9) \\
\hline
|(3r - 4) - |(3r - 8) \\
\hline
|(3r - 4) - |(3r - 8) \\
\hline
|(3r - 8) - |(3r - 8) - |(3r - 8) \\
\hline
|(3r - 8) - |(3r - 8)$$

2.) Solve the inequality:

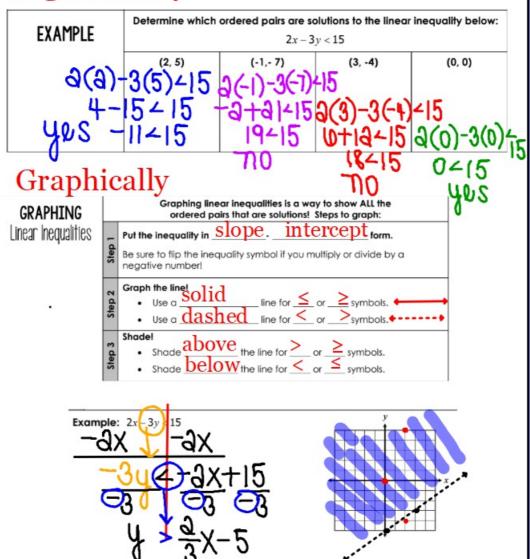
3.) Convert the inequality from standard form to slope intercept form:



What are linear inequalities?

LINEAR	similar to linear equations but with
INEQUALITY	an inequality symbol $\langle , \rangle \leq \geq$
SOLUTION	any coordinate point that makes
to a Linear Inequality	the inequality true

Algebraically



Graph the inequalities. Write three possible solutions.

