

Graphing Inequalities

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Name: _____

Period: _____

Graph these inequalities: 1) sketch the dashed or solid line, and 2) use a test point to determine which side of the line to shade. Use [MATHguide's online lesson](#) if you need assistance.

1) Access this webpage to get the problem.
<http://www.mathguide.com/cgi-bin/quizmasters2/Glsif.cgi>

2) Access this webpage to get the problem.
<http://www.mathguide.com/cgi-bin/quizmasters2/Glsf.cgi>

3) $y \leq -\frac{1}{2}x + 1$

4) $-2x + y < -3$

5) $2x - 3y < 6$

6) $-3x + 4y \geq 0$