Ch 7.5 Graphing Linear Inequalities

Name the 3 methods to graph a line:

- 1.
- 2.
- 3

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Graphing Inequalities:

< or >: Dotted/Dashed line because points on the line are NOT solutions.

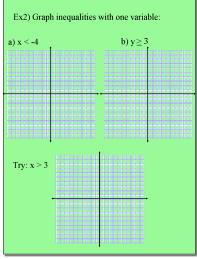
 \leq *or* \geq : *Solid line* because points on the line ARE solutions.

<u>Symbol</u> can determine <u>shading</u> if in y = mx + b or if y value is **positive**.

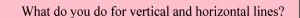
< or ≤: Shade below the line

> or >: Shade above the line

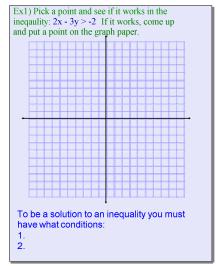
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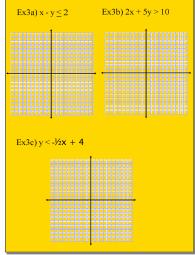
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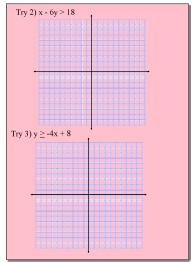
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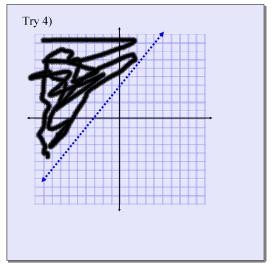
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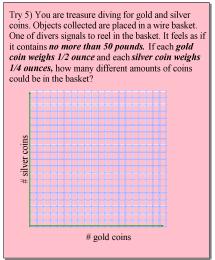
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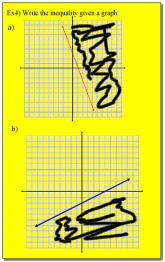
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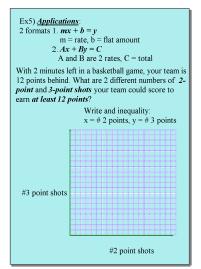
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Feb 5-8:30 AM



Feb 5-8:15 AM



Feb 5-8:21 AM