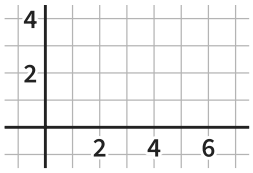
Inequalities and regions: lines like x + 2y = 8

Exit ticket Name _____

1. Where does the line $3x + y = 6$ cross each axis?

2. Is the point (2, 1) in the region $x + 2y < 4$?
Show how you know.

3. Show $x + 2y > 6$ on the grid.



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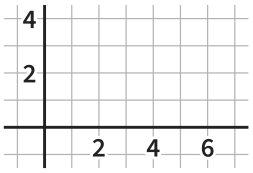

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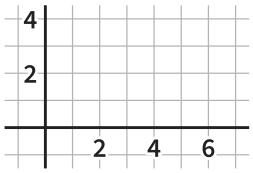

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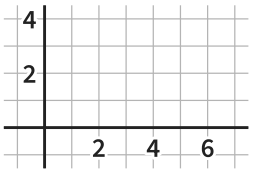

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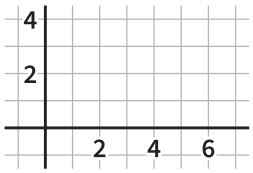

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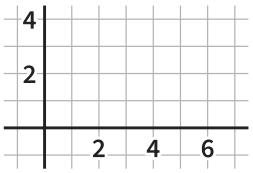

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