

Parallel or Perpendicular? | Equations & slopes

- 1) The equation of two lines are $y = -4x + 1$ and $4y = x - 8$. Are the lines parallel or perpendicular? Justify.
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- 2) Equation of a line m is $y = 3x + 5$. Slope of a line n is 3. Prove that the lines are parallel.

Preview

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- 4) If
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- 5) The equation of two lines are $3y = -2x + 8$ and $y = \frac{3}{2}x - 6$. Prove that the lines are perpendicular.
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