



Is line m parallel to line n (yes or no)? If yes, what theorem did you use?

110°/70° 3/110° 2 5/70° 2 7/8 4 yes, Vert. LS, Conseculin Int. LS yes, L.P., Corresponding LS



Find the shortest distance from point A (-9,-3) and the line y=x-6



(2?)

Write an equation of a line perpendicular to 2x-6y=12 and passes through (-1,3).

1 ~= -3

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Perpendicular Determine if the two lines are parallel, perpendicular, or neither. You must show your <u>Yz-Yi</u> X-Xi work!!! Perallo ハンち m=z 2x-5y=12 and -10y+4x=24 Line 1 contains the points: (1,2) and (3,4) -Zy -2x - 4x - 4x Line 2 contains the points: (-1,2) and (-3,4) $-\frac{7}{10} + \frac{4}{10} + \frac{24}{10} + \frac{24}$ 215 2X5 4y 16 2 5× 26Q'S

