Parallel and Perpendicular Lines

1) The slope of a line m is −1 and is parallel to the line n that passes through the point (8, −5). Find the equation of the line n.

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2) A line u passing through the point (−2, −2) is parallel to the line v that cuts the x and y axis at x = −5 a

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3) Find the equatic   and perpendicular
    to the line joinir

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4) Find the equatic   y = −8x − 7 and passes
    through the poi

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5) Find the equation of the line passing through the point (7, 6) and parallel to the line −2x + 2y − 6 = 0.

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