



Write each calculation or step.
 Explain calculation or step.

Did you answer the question asked?
 Is your answer reasonable?
 How can you check your answer?

Problem

Find the equation of the line perpendicular to the line $y = -5x + 2$ that passes through the point $(3, -1)$.

Known

Unknown

Formula

$$y = mx + b$$

Labels: m is slope, b is y-int.

Notes

⊥ lines: Slopes are negative reciprocals
 $m_2 = -1/m_1$

Calculation

Explanation

Calculation area (mostly obscured by noise)

Explanation area (mostly obscured by noise)

1 8

