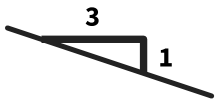
Perpendicular lines: the gradient

Exit ticket Name _____

1 The step on this line goes across 3 and down 1. Find the gradient of a line perpendicular to it.



2 Find the gradient of a line perpendicular to $y = -6x + 1$.

3 Are $y = \frac{1}{4}x + 3$ and $y = 4x - 1$ perpendicular?
Show how you know.

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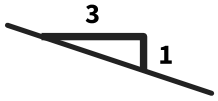

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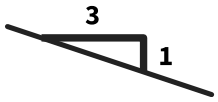

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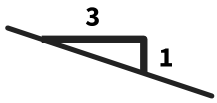

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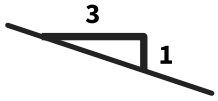

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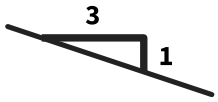

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