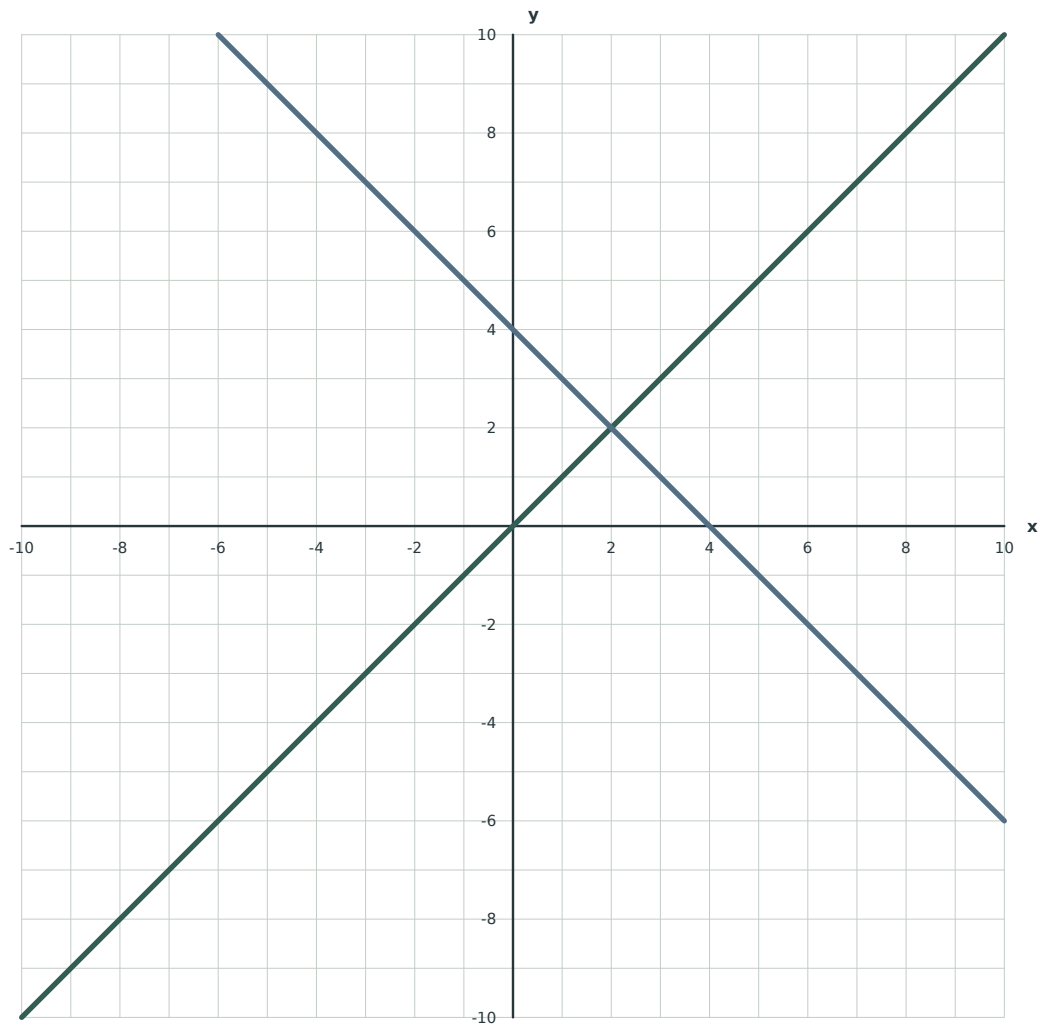


Perpendicular pair

Line 1: $y = 1x + 0$. Line 2: $y = -1x + 4$.

Graph both lines. State their slopes, slope product and relationship.

ANSWER / worked construction



Slopes are 1 and -1; product = -1.

The lines are perpendicular.