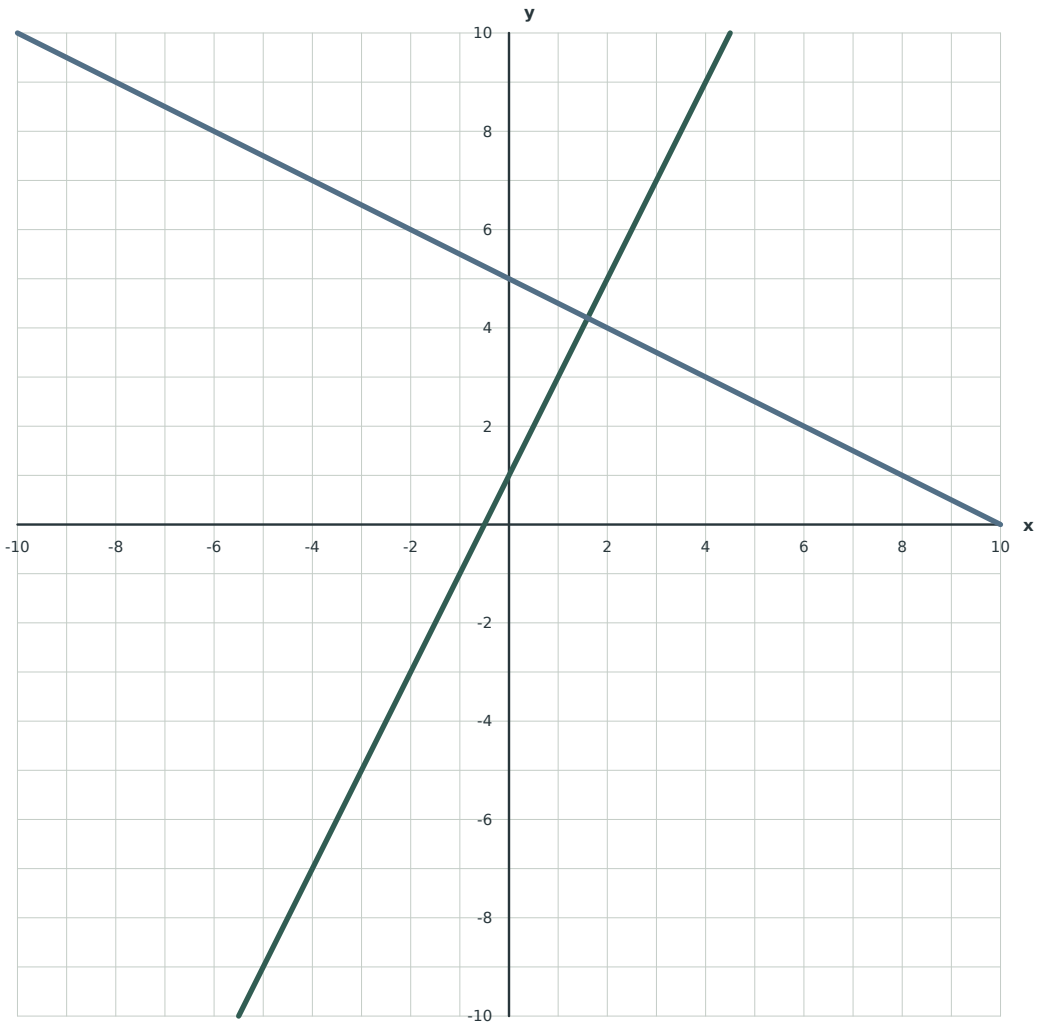
Fractional perpendicular pair

Line 1: y = 2x + 1. Line 2: y = -1/2x + 5.

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

ANSWER / worked construction



Slopes are 2 and -1/2; product = -1.

The lines are perpendicular.

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