

Simultaneous equations: multiply both equations

Exit ticket

Name _____

- 1 To eliminate x , multiply (1) by _____ and (2) by _____, then add or subtract?

(1) $3x + 2y = 9$

(2) $4x + 5y = 5$

- 2 After eliminating y , $6x = 3$. Find x .

- 3 Solve the simultaneous equations.

(1) $3x + 2y = 16$

(2) $2x - 3y = 2$

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