

Simultaneous equations: what a solution is

Exit ticket

Name _____

1 Does $(5, -2)$ solve both $2x + 3y = 4$ and $x - y = 7$?

2 Does $(1, 6)$ solve both $4x + y = 10$ and $2x + y = 9$?

3 The pair $(k, 3)$ fits $x + 2y = 10$. Find k . Does it also fit $3x - y = 9$?

4 Write down a pair that fits $x + y = 9$ but not $y = 2x$.
Use tables to find the pair that fits both.

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