

E2.5 Simultaneous Linear Equations

Question Paper

Level	IGCSE
Subject	Maths (0580)
Exam Board	Cambridge International Examinations (CIE)
Level	Core
Topic	E2. Algebra and Graphs
Sub-Topic	E2.5 Simultaneous Linear Equations
Booklet	Question Paper

Time Allowed: 12 minutes

Score: /10

Percentage: /100

Grade Boundaries:

A*	A	B	C	D	E	U
>85%	75%	60%	45%	35%	25%	<25%

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- 1 Solve the simultaneous equations.
Show all your working.

$$3x + 4y = 14$$

$$5x + 2y = 21$$

$$x = \dots\dots\dots$$

$$y = \dots\dots\dots [3]$$

- 2 Solve the simultaneous equations.
You must show all your working.

$$3x + 7y = -21$$

$$6x + 4y = 3$$

$$x = \dots\dots\dots$$

$$y = \dots\dots\dots [3]$$

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- 3 Solve the simultaneous equations.
You must show all your working.

$$2x + 3y = 15$$

$$5x + 4y = 13$$

$$x = \dots\dots\dots$$

$$y = \dots\dots\dots [4]$$