

Linear Equations

Difficulty: Easy

Question Paper 1

Level	IGCSE
Subject	Maths (0580/0980)
Exam Board	CIE
Topic	Algebra and graphs
Sub-Topic	Linear Equations
Paper	Paper 2
Difficulty	Easy
Booklet	Question Paper 1

Time allowed: 28 minutes

Score: /22

Percentage: /100

Grade Boundaries:

CIE IGCSE Maths (0580)

A*	A	B	C	D	E
>88%	76%	63%	51%	40%	30%

CIE IGCSE Maths (0980)

9	8	7	6	5	4	3
>94%	85%	77%	67%	57%	47%	35%

Question 1

Solve the equations.

(a) $7 - 3n = 11n + 2$ [2]

(b) $\frac{p - 3}{5} = 3$ [2]

Question 2

Solve.

$2 - x = 5x + 1$ [2]

Question 3

Solve the equation.

$$6(k - 8) = 78$$

[2]

Question 4

Make a the subject of the formula $s = ut + \frac{1}{2}at^2$.

[3]

Question 5

Solve.

$$5(w + 4 \times 10^3) = 6 \times 10^4$$

[2]

Question 6

Solve the equation.

$$3(x + 4) = 2(4x - 1)$$

[3]

Question 7

Solve the equation.

$$\frac{x+5}{x} = \frac{7}{3}$$

[3]

Question 8

Solve the equation.

$$\frac{2x+5}{3} = 8$$

[3]