

Linear Equations

Difficulty: Easy

Question Paper 2

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 2

Time allowed: 30 minutes

Score: /23

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 equation.

$$\frac{n-8}{2} = 11$$

[2]

Question 2

Solve the equation.

$$5 - 2x = 3x - 19$$

[2]

Question 3

Solve the equation $1 + 2x = -15$.

[2]

Question 4

Solve the equation.

$$5(2y - 17) = 60$$

[3]

Question 5

Solve the equation

$$4x - 12 = 2(11 - 3x).$$

[3]

Question 6

The cost of a cup of tea is t cents.

The cost of a cup of coffee is $(t + 5)$ cents.

The total cost of 7 cups of tea and 11 cups of coffee is 2215 cents.

Find the cost of one cup of tea.

[3]

Question 7

Solve the equation

$$3(y - 4) + \frac{y}{2} = 9.$$

[3]

Question 8

Solve the equation

$$\frac{x-2}{4} = \frac{2x+5}{3} \quad [3]$$

Question 9

Solve the equation

$$\frac{3x-2}{5} = 8 \quad [2]$$