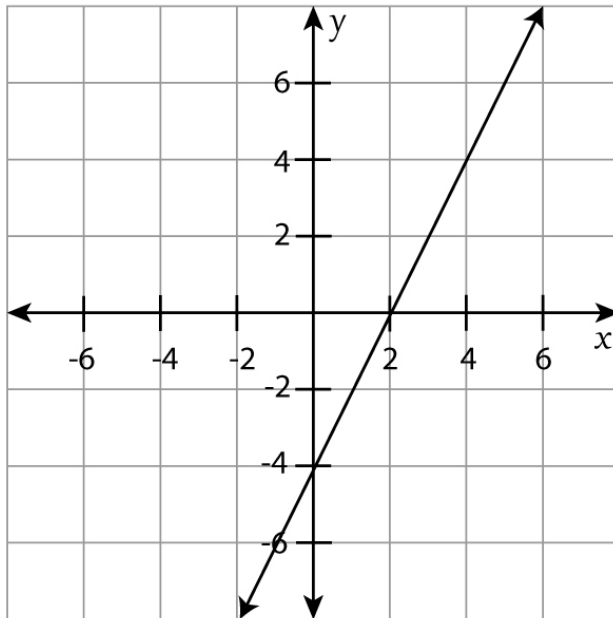


Matching Linear Equations Table and Graphs Worksheet

1 Match the graph with given tables and tick the correct one. Write the equation of the line.



a

x	-1	0	1	2
y	-4	2	6	12

b

x	-1	0	1	2
y	-6	-4	-2	0

Equation: _____

2 Match each equation on the left with the table that satisfies it on the right.

Equation

Table

i $y = -x + 6$

a

x	-2	-1	0	1	2
y	-9	-7	-5	-3	-1

ii $y = -3x + 2$

b

x	-2	-1	0	1	2
y	8	7	6	5	4

iii $y = 2x - 5$

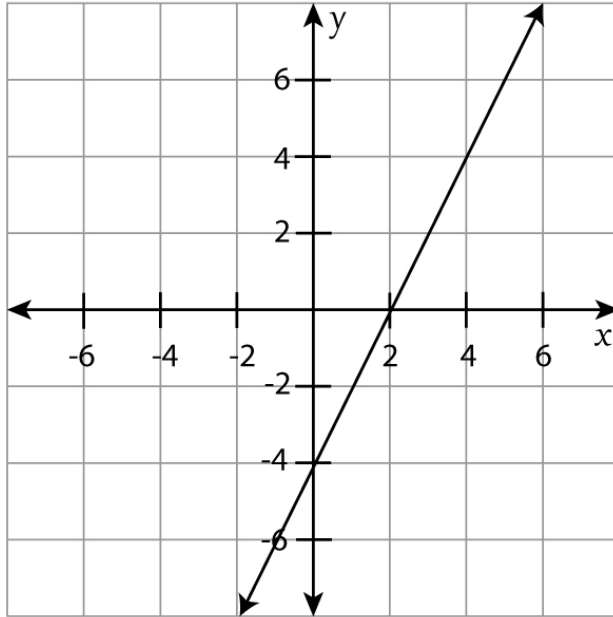
c

x	-2	-1	0	1	2
y	8	5	2	-1	-4

Matching Linear Equations Table and Graphs Worksheet

Answers

1



a

x	-1	0	1	2
y	-4	2	6	12

✓ b

x	-1	0	1	2
y	-6	-4	-2	0

Equation: $y = 2x - 4$

2

Equation

Table

i $y = -x + 6$ → a

ii $y = -3x + 2$ → b

iii $y = 2x - 5$ → c

x	-2	-1	0	1	2
y	-9	-7	-5	-3	-1

x	-2	-1	0	1	2
y	8	7	6	5	4

x	-2	-1	0	1	2
y	8	5	2	-1	-4