

# [Answers]

J7 pps 110-113

## ■ p. 110

[3]

symmetry	x - axis	y - axis	origin
(5, 4)	(5, -4)	(-5, 4)	(-5, -4)
(6, -2)	(6, 2)	(-6, -2)	(-6, 2)
(-2, -3)	(-2, 3)	(2, -3)	(2, 3)

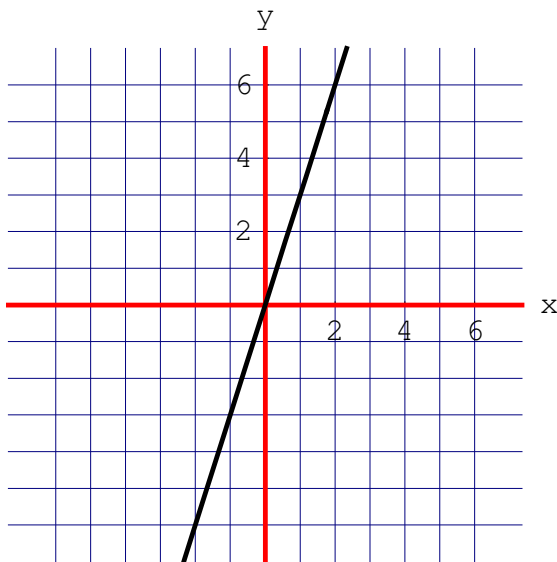
[4.1] and [4.2]

symmetry	3 - right	2 - up
(5, 4)	(8, 4)	(5, 6)
(6, -2)	(9, -2)	(6, 0)
(-2, -3)	(1, -3)	(-2, -1)

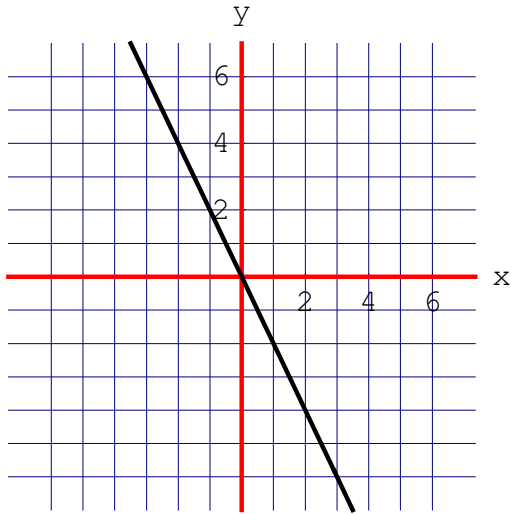
	part	I	II	III	IV
[5]	sign of x - coordinate	+	-	-	+
	sign of y - coordinate	+	+	-	-

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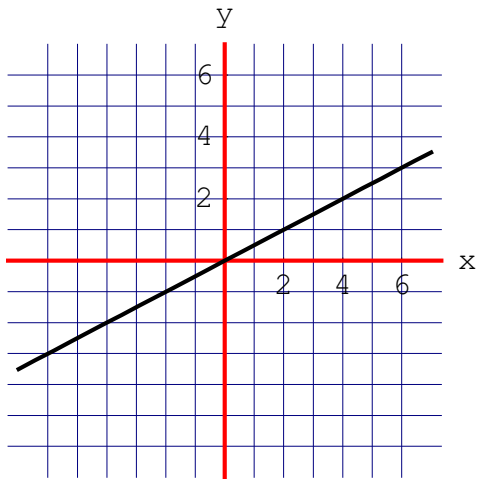
[2.1]



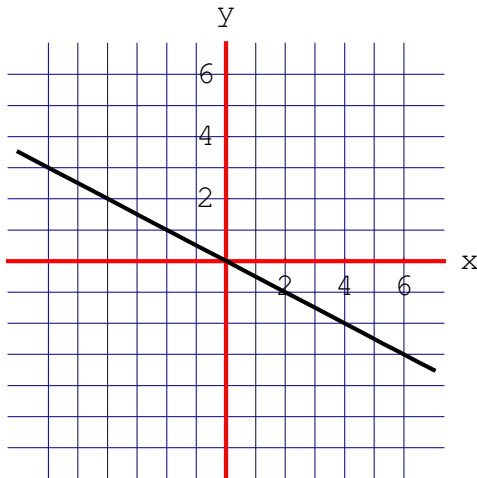
[2.2]



[2.3]



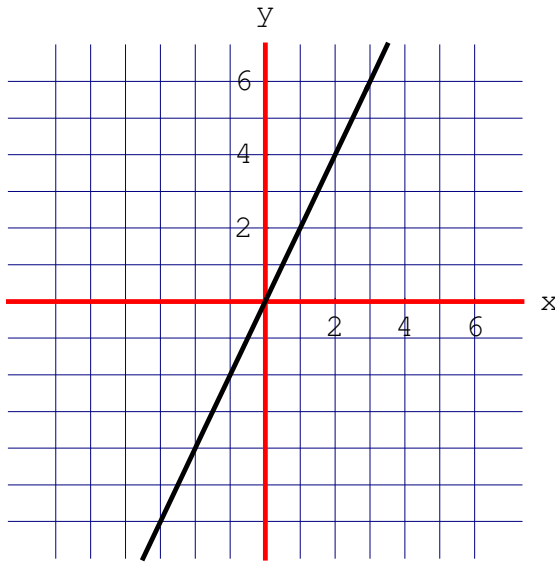
[2.4]



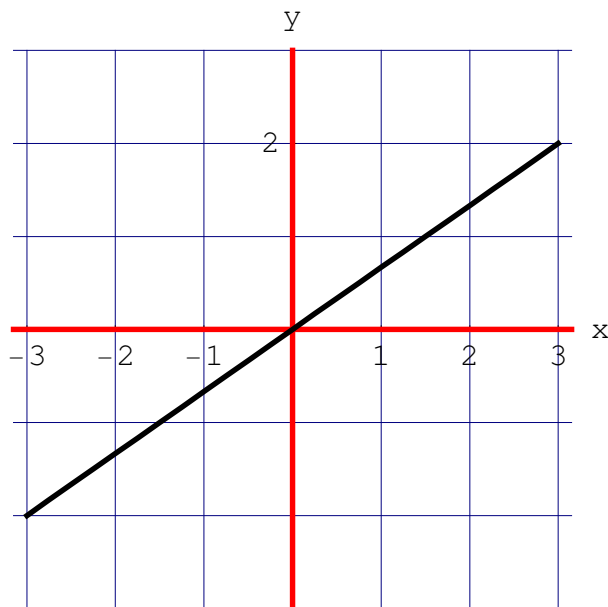
[3]  $y$  decreases 2 units for each 1 unit increase in  $x$ .

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[4]  $y$  increases 2 units for each 1 unit increase in  $x$ .



[5]  $-2 \leq y \leq 2$



[6.1] 6 cm

[6.2] 1.5 cm

[6.3]  $y = 1.5x$