

Answer Section

MULTIPLE CHOICE

- 1. ANS: C
- 2. ANS: A
- 3. ANS: B
- 4. ANS: A
- 5. ANS: B
- 6. ANS: A

- 7. ANS: D
- 8. ANS: A
- 9. ANS: D
- 10. ANS: A
- 11. ANS: A
- 12. ANS: D

- 13. ANS: B
- 14. ANS: D
- 15. ANS: B
- 16. ANS: A
- 17. ANS: C
- 18. ANS: C

- 19. ANS: C
- 20. ANS: C
- 21. ANS: B
- 22. ANS: D
- 23. ANS: B

SHORT ANSWER

24. iii

25. $w = 3t + 2$

26. a) ii

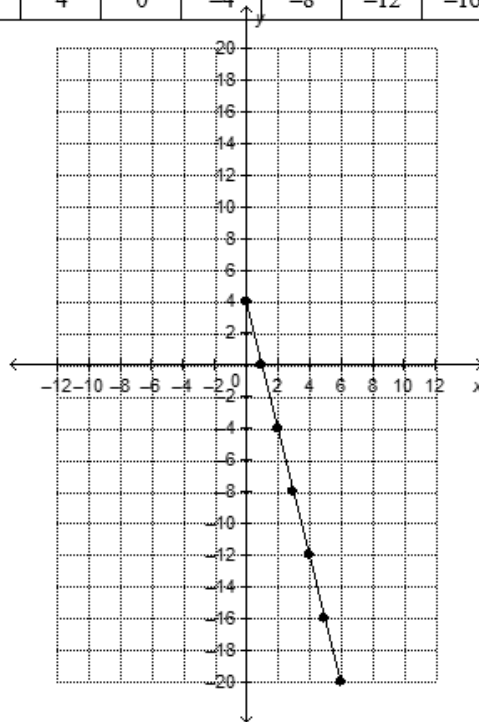
b) $y = 15 - 4x$

27.a)

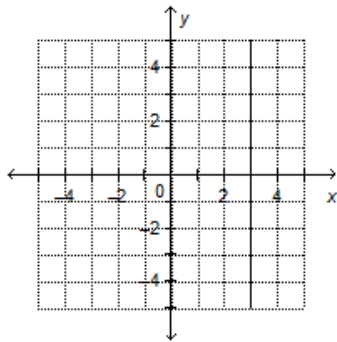
x	-4	-2	0	2	4
y	-3	-2	-1	0	1

28.

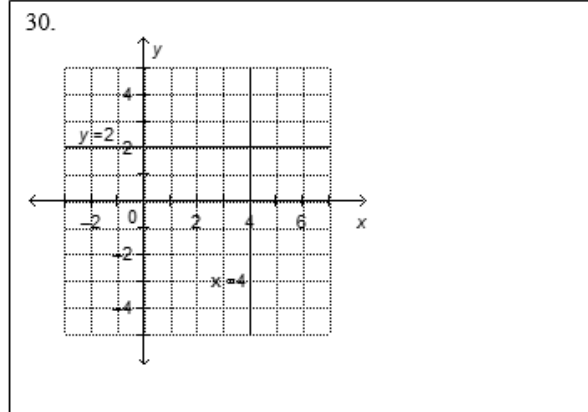
x	0	1	2	3	4	5	6
y	4	0	-4	-8	-12	-16	-20



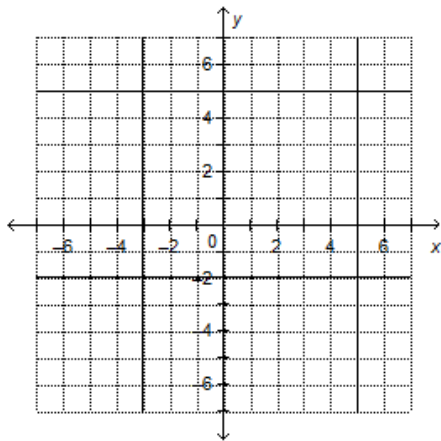
29.



30.



31. ANS:



The lines intersect to form a rectangle.

32

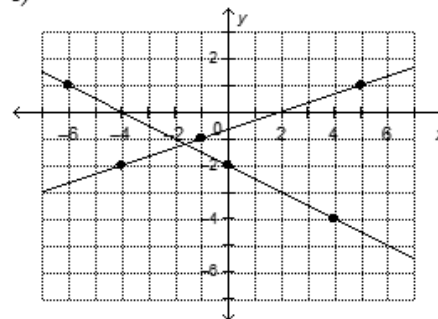
a)

x	-6	0	4
y	1	-2	-4

b)

x	-4	-1	5
y	-2	-1	1

c)



33. ANS:

- a) 7.5 m
- b) 2.33 h