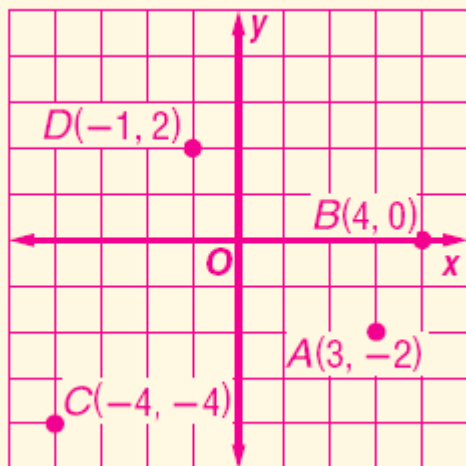


Geometry Honors Answers

1-4.



5. $1\frac{1}{8}$

6. $7\frac{7}{16}$

7. $\frac{5}{16}$

8. $2\frac{1}{16}$

9. -15

10. 37

11. 25

12. 250

13. 20 in, 25 in²

14. 17 ft, 15 ft²

15. 24.6 m, 36m²

16. 10

17. 13

18. 0

19. 50

20. 21

21. 2

22. -9

23. -5

24. $-\frac{18}{5}$

25. $\frac{3}{2}$

26. 14

27. 10

28. 8

29. 2

30. 0

31. $-\frac{6}{5}$

32. $4\sqrt{2}$

33. $5\sqrt{3}$

34. $10\sqrt{5}$

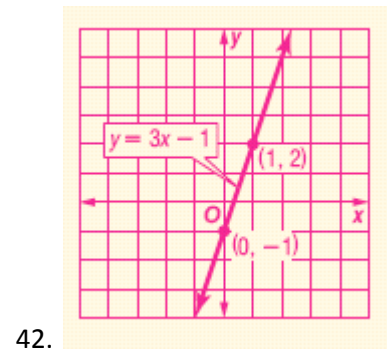
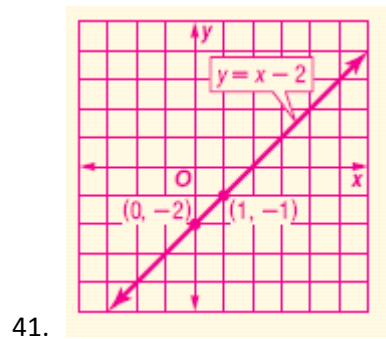
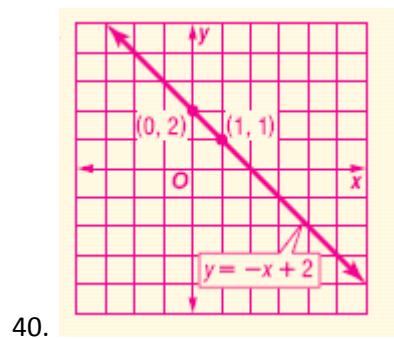
35. $4\sqrt{15}$

36. 6

37. $2ab^2c^2\sqrt{14c}$

38. $\frac{9}{7}$

39. $\frac{11}{4}$



43. (2, -5) (x=2, y=-5)

44. (-1, 2)

45. $(-2, \frac{5}{4})$

46. (4, 1)

47. $m^2 - 5m + 4$

48. $d^2 - 1$

49. $(n + 3)(n + 5)$

50. $(q - 3)(q - 6)$