

6/28 (11) 五晚 HW

1.~5. BCBBA 6.~10. DCBCA 11.~15. BCDBC 16.~20. BBCCD

21.~25. ACCDC 26.~30. DDDCB 31.~35. AADBC 36.~38. DDB

39. (1) 156025 (2) 162409 (3) $9950\frac{1}{16}$ (4) -2002

40. (1) $2499\frac{5}{9}$ (2) 70400 41. (1) $\frac{125}{27}$ (2) $\frac{2}{5}$ (3) 1 (4) 4/200

42. 5 43. (1) 2500 (2) 640000 (3) $89999\frac{15}{16}$ (4) 440

44. (1) $4x^2 - 28x + 49$ (2) $9 - 16x^2$ (3) $9x^2 + 24x + 16$ (4) $81a^2 - \frac{1}{9}b^2$

45. -310000 46. $\frac{1}{2}, 13$ 47. -35 48. 81 49. $\frac{7956}{49}$ (or $162\frac{18}{49}$)

50. 160000 51. $b > c > a$ 52. (1) 32100 (2) 274