

page 59 #5-7, 36-39, 43-45, 50-56(even) answers

5. D: {-2, -1, 1, 3}      R: {-2, 0, 1, 3}

6. D: {-2, 0, 2, 3}      R: {-2, -1, 1, 3}

7. D: {-2, -1, 0, 1, 2}      R: {0, 2, 3}

36. Function      D: {2, 4, 8}      R: {4, 8, 16}

37. Relation      D: {-1, -2, 0, 9}      R: {2, 5, 7}

38. Function      D:  $(-\infty, \infty)$       R:  $y \geq 0$

39. Relation      D:  $\sim -3 \leq x \leq \sim 3$       R:  $-1 \leq y \leq 1$

43. Function

44. Relation

45. Relation

50. -3

52.  $-4x - 14$

54.  $\frac{3}{4}$

56. No, this is not a function.