**Semester Exam Review – KEY**

1. 2•2•2•2•2
2. 0•0•0•0•0•0
3. 3•3•3•3•3•2•2•2•2
4. 75
5. 23
6. 34•85
7. 14
8. 12
9. 300
10. 54
11. 2
12. 3
13. C
14. D
15. $7.12
16. $103.49
17. 4.75
18. 32%
19. 0.05, , 55%, 5
21. -9 + 12 = 3
22. 25 – 48 = **-23**
23. -52 + 25 = **-27**
24. 12
25. -63
26. -30
27. 4
28. -16
29. 24
30. 12
31. -9
32. 3
33. 7
34. (model) 3*x* + 6 = -3; ***x* = -3**
35. x = -9
36. m = -6
37. g = 12
38. k = -50
40. 55%
41. 3x + 2 = 2x + 8; **x = 6**
42. ¼, 40%, 0.50, , 80%
43. -70, -48, -15, , 1
44. (model) = -2
45. 2*n* + 1
46. 4*n* – 6
47. 3, 8, 13, 18, 23
48. A’(1, 2), B’(-2, -3), C’(-6, -1)
49. D
50. H’(7, 2), R’(1, 6)
51. A
52. J
53. B
54. A
55. A