Grade 4

Answer Key of Review 3

Unit R3.1

1. a) variable b) constant c) constant d) variable e) constant
2. a) 19; 27; 32 b) 9; 81; 180
3. a) 561; 382; 270; 133; 0 b) 10; 8; 6; 5; 2
4. a) x+9 b) 75-y c) 22×b d) (a-b)÷2 5. d
6. a) Ten is added to the three times of x. b) 5a is subtracted from 25.
   c) Sum of x and y is multiplied by 9. d) Difference of p and q is divided by 4.
7. a) 125 b) 256 c) 128 8. a) add 12; r+12
   b) subtract 8; t-8 9. a) subtract 15; k-15 b) adding 37; z+37
10. a) multiply by 8; a×8 b) divide by 5; r÷5 c) divide by 7; x÷7
    d) multiply by 12; b×12
11. a) 15; divide by 6; y÷6 b) 91; 117; multiply by 13; n×13

Unit R3.2

12. i) b ii) b iii) d 13. a) 100 b) 9 c) 20
    d) 15 14. a) like b) unlike c) like d) unlike
15. a) x,3x b) 5a,8a; 5,8 c) 20p,3p d) 7r,r 16. a) 5a b) 15xy
    c) 4abc d) 8xy 17. a) 7a b) 5xy 18. 15x+4y
19. a) 13 b) 44 20. c 21. science=2; math=4; english=4
22. rose=5; marigold=6; daffodil=4 23. tennis=3; basketball=5; football=4
24. red=4; yellow=2; blue=3

Unit R3.3

25. a) 0 b) 120 c) 84 d) 110 26. a) 8×8=64
    b) 11×5=55 27. a) 350; 3,500; 35,000 b) 240; 2,400; 24,000
28. a) 24,000 b) 180,000 29. 1,500,000 meter 30. a) 2,800 b) 3,200
31. a) 15,000 b) 4,200 32. a) 18,000 b) 10,000
33. a) 1,904 b) 522 34. a) 1,575 b) 2,914 35. a) 2,580 b) 4,140
36. a) 4,972 b) 1,722 c) 12,282 d) 37,582 37. b 38. 5,840

Unit R3.4

39. a) 440 b) 600 c) 1,200 d) 810 e) 3,680 f) 5,600
40. 8,400 lb 41. $7,200 42. a) 135 b) 112 c) 120 d) 512
43. 189 lb 44. Alex
45. a) 24; 240; 2,400; 24,000 b) 54; 540; 5,400; 54,000
46. no; 70,000 47. a) 6,000,000 b) 720,000 c) 70,000
48. a) 196,000 b) 92,000 c) 3,200,000
49. a) < b) > c) = d) <
50. a) > b) = c) < d) <
51. 700 liters 52. $23; $7 53. 1,644 miles
54. 60 liters; $1,320