

# Expanded to Standard Form - Decimals

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1.  $500 + 30 + 0.7 + 0.03 =$   
\_\_\_\_\_

2.  $8000 + 700 + 2 + 0.6 + 0.05 =$   
\_\_\_\_\_

3.  $200 + 30 + 0.4 + 0.03 =$   
\_\_\_\_\_

4.  $5000 + 400 + 70 + 9 + 0.8 + 0.04 + 0.002 + \dots =$   
\_\_\_\_\_

5.  $500 + 80 + 0.3 + 0.02 =$   
\_\_\_\_\_

6.  $2000 + 700 + 90 + 0.1 + 0.06 + 0.009 + 0.0003 =$   
\_\_\_\_\_

7.  $2000 + 800 + 10 + 2 + 0.9 + 0.02 + 0.007 + \dots =$   
\_\_\_\_\_

8.  $900 + 90 + 8 + 0.6 + 0.04 + 0.008 + 0.0003 =$   
\_\_\_\_\_

9.  $6000 + 900 + 60 + 1 + 0.5 =$   
\_\_\_\_\_

10.  $4000 + 800 + 40 + 2 + 0.02 + 0.001 + 0.0008 =$   
\_\_\_\_\_

11.  $7000 + 900 + 10 + 2 + 0.6 + 0.07 + 0.006 + \dots =$   
\_\_\_\_\_

12.  $500 + 50 + 0.7 + 0.02 =$   
\_\_\_\_\_

13.  $80 + 2 + 0.7 + 0.002 =$   
\_\_\_\_\_

14.  $100 + 30 + 2 + 0.3 + 0.01 + 0.0002 =$   
\_\_\_\_\_

15.  $400 + 20 + 0.9 + 0.01 + 0.006 =$   
\_\_\_\_\_

16.  $7000 + 70 + 6 + 0.5 + 0.09 + 0.007 =$   
\_\_\_\_\_

17.  $3000 + 200 + 20 + 3 + 0.3 + 0.07 =$   
\_\_\_\_\_

18.  $9000 + 900 + 60 + 1 + 0.3 + 0.08 + 0.005 + \dots =$   
\_\_\_\_\_

19.  $6000 + 20 + 8 + 0.4 + 0.08 =$   
\_\_\_\_\_

20.  $900 + 30 + 4 + 0.2 + 0.003 =$   
\_\_\_\_\_

21.  $300 + 2 + 0.8 + 0.02 + 0.002 + 0.0006 =$   
\_\_\_\_\_

22.  $300 + 60 + 0.02 + 0.008 + 0.0001 =$   
\_\_\_\_\_

23.  $3000 + 400 + 80 + 8 + 0.5 + 0.03 + 0.009 =$   
\_\_\_\_\_

24.  $3000 + 100 + 30 + 0.2 =$   
\_\_\_\_\_

25.  $7000 + 100 + 50 + 2 + 0.003 + 0.0001 =$   
\_\_\_\_\_

26.  $2000 + 500 + 9 + 0.8 + 0.06 + 0.008 =$   
\_\_\_\_\_

27.  $500 + 20 + 0.7 + 0.02 + 0.0002 =$   
\_\_\_\_\_

28.  $5000 + 100 + 70 + 9 + 0.2 + 0.05 =$   
\_\_\_\_\_

29.  $1000 + 900 + 70 + 7 + 0.4 + 0.05 + 0.0007 =$   
\_\_\_\_\_

30.  $900 + 80 + 1 + 0.3 + 0.01 + 0.008 + 0.0005 =$   
\_\_\_\_\_

31.  $9000 + 700 + 40 + 8 + 0.4 + 0.04 + 0.0004 =$   
\_\_\_\_\_

32.  $60 + 0.9 + 0.008 =$   
\_\_\_\_\_

33.  $9000 + 500 + 50 + 8 + 0.3 + 0.01 + 0.0002 =$   
\_\_\_\_\_

34.  $5000 + 200 + 50 + 6 + 0.8 + 0.03 + 0.008 =$   
\_\_\_\_\_

35.  $30 + 9 + 0.1 + 0.08 =$   
\_\_\_\_\_

36.  $40 + 0.7 + 0.004 =$   
\_\_\_\_\_

37.  $6000 + 400 + 4 + 0.3 + 0.06 + 0.009 =$   
\_\_\_\_\_

38.  $9000 + 900 + 80 + 0.7 + 0.09 + 0.002 + 0.0001 =$   
\_\_\_\_\_

39.  $5000 + 500 + 40 + 7 + 0.6 + 0.06 + 0.001 =$   
\_\_\_\_\_

40.  $6000 + 600 + 20 + 4 =$   
\_\_\_\_\_

## Answer Key:

1. 530.73 | 2. 8702.65 | 3. 230.43 | 4. 5479.842900000001 | 5. 580.3199999999999 | 6. 2790.1693 | 7. 2812.9271000000003 | 8. 998.6483000000001 | 9. 6961.5 | 10. 4842.0218  
11. 7912.676100000001 | 12. 550.72 | 13. 82.702 | 14. 132.3102 | 15. 420.91599999999994 | 16. 7076.597 | 17. 3223.3700000000003 | 18. 9961.385899999997 | 19. 6028.48 | 20. 934.2030000000001  
21. 302.8226 | 22. 360.02809999999994 | 23. 3488.539 | 24. 3130.2 | 25. 7152.0031 | 26. 2509.868 | 27. 520.7202 | 28. 5179.25 | 29. 1977.4507 | 30. 981.3185  
31. 9748.440400000001 | 32. 60.908 | 33. 9558.3102 | 34. 5256.838 | 35. 39.18 | 36. 40.704 | 37. 6404.369000000001 | 38. 9980.7921 | 39. 5547.661000000001 | 40. 6624