



## Expanded Form to Numeric Form with Decimals

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

Convert each problem to numeric form.

Ex)  $7 + \frac{8}{10} + \frac{5}{100} + \frac{3}{1000}$

1)  $4 + \frac{8}{10} + \frac{5}{100} + \frac{2}{1000}$

2)  $4 + \frac{9}{10}$

3)  $6 + \frac{2}{10} + \frac{2}{100} + \frac{6}{1000}$

4)  $900 + 20 + 8 + \frac{4}{10}$

5)  $800 + 20 + 9 + \frac{1}{10} + \frac{8}{100} + \frac{3}{1000}$

6)  $9 + \frac{8}{10} + \frac{9}{100}$

7)  $3 + \frac{7}{10} + \frac{6}{100}$

8)  $20 + 9 + \frac{4}{10}$

9)  $9 + \frac{2}{10} + \frac{3}{100} + \frac{8}{1000}$

10)  $9 + \frac{6}{10} + \frac{1}{100} + \frac{6}{1000}$

11)  $6 + \frac{8}{10} + \frac{9}{100}$

12)  $90 + 8 + \frac{6}{10} + \frac{9}{100} + \frac{1}{1000}$

13)  $2 + \frac{6}{10}$

14)  $500 + 50 + 2 + \frac{4}{10} + \frac{8}{100} + \frac{2}{1000}$

15)  $90 + 2 + \frac{8}{10}$

16)  $20 + 1 + \frac{5}{10} + \frac{6}{100} + \frac{1}{1000}$

17)  $4 + \frac{2}{10}$

18)  $1 + \frac{7}{10} + \frac{6}{100} + \frac{1}{1000}$

19)  $600 + 90 + 1 + \frac{4}{10}$

20)  $8 + \frac{7}{10} + \frac{9}{100} + \frac{6}{1000}$

Answers

7.853

Ex. \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0



Convert each problem to numeric form.

Ex)  $7 + \frac{8}{10} + \frac{5}{100} + \frac{3}{1000}$

1)  $4 + \frac{8}{10} + \frac{5}{100} + \frac{2}{1000}$

2)  $4 + \frac{9}{10}$

3)  $6 + \frac{2}{10} + \frac{2}{100} + \frac{6}{1000}$

4)  $900 + 20 + 8 + \frac{4}{10}$

5)  $800 + 20 + 9 + \frac{1}{10} + \frac{8}{100} + \frac{3}{1000}$

6)  $9 + \frac{8}{10} + \frac{9}{100}$

7)  $3 + \frac{7}{10} + \frac{6}{100}$

8)  $20 + 9 + \frac{4}{10}$

9)  $9 + \frac{2}{10} + \frac{3}{100} + \frac{8}{1000}$

10)  $9 + \frac{6}{10} + \frac{1}{100} + \frac{6}{1000}$

11)  $6 + \frac{8}{10} + \frac{9}{100}$

12)  $90 + 8 + \frac{6}{10} + \frac{9}{100} + \frac{1}{1000}$

13)  $2 + \frac{6}{10}$

14)  $500 + 50 + 2 + \frac{4}{10} + \frac{8}{100} + \frac{2}{1000}$

15)  $90 + 2 + \frac{8}{10}$

16)  $20 + 1 + \frac{5}{10} + \frac{6}{100} + \frac{1}{1000}$

17)  $4 + \frac{2}{10}$

18)  $1 + \frac{7}{10} + \frac{6}{100} + \frac{1}{1000}$

19)  $600 + 90 + 1 + \frac{4}{10}$

20)  $8 + \frac{7}{10} + \frac{9}{100} + \frac{6}{1000}$

**Answers**Ex. **7.853**1. **4.852**2. **4.9**3. **6.226**4. **928.4**5. **829.183**6. **9.89**7. **3.76**8. **29.4**9. **9.238**10. **9.616**11. **6.89**12. **98.691**13. **2.6**14. **552.482**15. **92.8**16. **21.561**17. **4.2**18. **1.761**19. **691.4**20. **8.796**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0