



## Expanded Form to Numeric Form with Decimals

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

Convert each problem to numeric form.

Ex)  $400 + 30 + 5 + \frac{2}{10} + \frac{8}{100}$

1)  $200 + 30 + 7 + \frac{2}{10} + \frac{7}{100} + \frac{8}{1000}$

2)  $500 + 60 + 4 + \frac{2}{10} + \frac{6}{100} + \frac{9}{1000}$

3)  $300 + 90 + 3 + \frac{3}{10}$

4)  $300 + 20 + 9 + \frac{5}{10} + \frac{5}{100} + \frac{4}{1000}$

5)  $70 + 4 + \frac{2}{10} + \frac{5}{100} + \frac{8}{1000}$

6)  $50 + 9 + \frac{4}{10} + \frac{3}{100} + \frac{3}{1000}$

7)  $5 + \frac{6}{10} + \frac{9}{100}$

8)  $6 + \frac{8}{10} + \frac{9}{100} + \frac{2}{1000}$

9)  $100 + 90 + 4 + \frac{4}{10} + \frac{6}{100} + \frac{2}{1000}$

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

11)  $2 + \frac{8}{10} + \frac{8}{100} + \frac{7}{1000}$

12)  $500 + 10 + 5 + \frac{2}{10} + \frac{3}{100} + \frac{6}{1000}$

13)  $9 + \frac{9}{10} + \frac{1}{100} + \frac{2}{1000}$

14)  $90 + 3 + \frac{1}{10} + \frac{8}{100}$

15)  $7 + \frac{9}{10} + \frac{9}{100}$

16)  $2 + \frac{8}{10} + \frac{1}{100} + \frac{9}{1000}$

17)  $5 + \frac{9}{10} + \frac{1}{100}$

18)  $80 + 3 + \frac{2}{10} + \frac{2}{100} + \frac{8}{1000}$

19)  $3 + \frac{1}{10} + \frac{6}{100}$

20)  $2 + \frac{4}{10} + \frac{1}{100}$

Answers

435.28

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)  $400 + 30 + 5 + \frac{2}{10} + \frac{8}{100}$

**Answers****435.28**

1)  $200 + 30 + 7 + \frac{2}{10} + \frac{7}{100} + \frac{8}{1000}$

**237.278**

2)  $500 + 60 + 4 + \frac{2}{10} + \frac{6}{100} + \frac{9}{1000}$

**564.269**

3)  $300 + 90 + 3 + \frac{3}{10}$

**393.3**

4)  $300 + 20 + 9 + \frac{5}{10} + \frac{5}{100} + \frac{4}{1000}$

**329.554**

5)  $70 + 4 + \frac{2}{10} + \frac{5}{100} + \frac{8}{1000}$

**74.258**

6)  $50 + 9 + \frac{4}{10} + \frac{3}{100} + \frac{3}{1000}$

**59.433**

7)  $5 + \frac{6}{10} + \frac{9}{100}$

**5.69**

8)  $6 + \frac{8}{10} + \frac{9}{100} + \frac{2}{1000}$

**6.892**

9)  $100 + 90 + 4 + \frac{4}{10} + \frac{6}{100} + \frac{2}{1000}$

**194.462**

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

**2.33**

11)  $2 + \frac{8}{10} + \frac{8}{100} + \frac{7}{1000}$

**2.887**

12)  $500 + 10 + 5 + \frac{2}{10} + \frac{3}{100} + \frac{6}{1000}$

**515.236**

13)  $9 + \frac{9}{10} + \frac{1}{100} + \frac{2}{1000}$

**9.912**

14)  $90 + 3 + \frac{1}{10} + \frac{8}{100}$

**93.18**

15)  $7 + \frac{9}{10} + \frac{9}{100}$

**7.99**

16)  $2 + \frac{8}{10} + \frac{1}{100} + \frac{9}{1000}$

**2.819**

17)  $5 + \frac{9}{10} + \frac{1}{100}$

**5.91**

18)  $80 + 3 + \frac{2}{10} + \frac{2}{100} + \frac{8}{1000}$

**83.228**

19)  $3 + \frac{1}{10} + \frac{6}{100}$

**3.16**

20)  $2 + \frac{4}{10} + \frac{1}{100}$

**2.41**

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