



Expanded Form to Numeric Form with Decimals

Name: _____

Convert each problem to numeric form.

Ex) $30 + 8 + \frac{8}{10} + \frac{8}{100} + \frac{3}{1000}$

1) $70 + 2 + \frac{5}{10}$

2) $70 + 8 + \frac{8}{10}$

3) $900 + 80 + 3 + \frac{1}{10} + \frac{6}{100} + \frac{1}{1000}$

4) $20 + 1 + \frac{3}{10}$

5) $500 + 90 + 1 + \frac{9}{10} + \frac{3}{100} + \frac{8}{1000}$

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

7) $800 + 50 + 4 + \frac{3}{10}$

8) $400 + 10 + 3 + \frac{2}{10} + \frac{4}{100}$

9) $5 + \frac{3}{10} + \frac{2}{100}$

10) $80 + 4 + \frac{5}{10}$

11) $500 + 50 + 2 + \frac{1}{10} + \frac{2}{100}$

12) $50 + 7 + \frac{9}{10} + \frac{3}{100} + \frac{9}{1000}$

13) $5 + \frac{6}{10} + \frac{4}{100} + \frac{7}{1000}$

14) $20 + 3 + \frac{3}{10}$

15) $900 + 40 + 6 + \frac{5}{10} + \frac{6}{100} + \frac{5}{1000}$

16) $800 + 10 + 1 + \frac{5}{10}$

17) $900 + 90 + 6 + \frac{7}{10}$

18) $30 + 6 + \frac{3}{10} + \frac{9}{100} + \frac{2}{1000}$

19) $10 + 1 + \frac{1}{10}$

20) $6 + \frac{2}{10}$

Answers**38.883**

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) $30 + 8 + \frac{8}{10} + \frac{8}{100} + \frac{3}{1000}$

1) $70 + 2 + \frac{5}{10}$

2) $70 + 8 + \frac{8}{10}$

3) $900 + 80 + 3 + \frac{1}{10} + \frac{6}{100} + \frac{1}{1000}$

4) $20 + 1 + \frac{3}{10}$

5) $500 + 90 + 1 + \frac{9}{10} + \frac{3}{100} + \frac{8}{1000}$

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

7) $800 + 50 + 4 + \frac{3}{10}$

8) $400 + 10 + 3 + \frac{2}{10} + \frac{4}{100}$

9) $5 + \frac{3}{10} + \frac{2}{100}$

10) $80 + 4 + \frac{5}{10}$

11) $500 + 50 + 2 + \frac{1}{10} + \frac{2}{100}$

12) $50 + 7 + \frac{9}{10} + \frac{3}{100} + \frac{9}{1000}$

13) $5 + \frac{6}{10} + \frac{4}{100} + \frac{7}{1000}$

14) $20 + 3 + \frac{3}{10}$

15) $900 + 40 + 6 + \frac{5}{10} + \frac{6}{100} + \frac{5}{1000}$

16) $800 + 10 + 1 + \frac{5}{10}$

17) $900 + 90 + 6 + \frac{7}{10}$

18) $30 + 6 + \frac{3}{10} + \frac{9}{100} + \frac{2}{1000}$

19) $10 + 1 + \frac{1}{10}$

20) $6 + \frac{2}{10}$

AnswersEx. **38.883**1. **72.5**2. **78.8**3. **983.161**4. **21.3**5. **591.938**6. **9.626**7. **854.3**8. **413.24**9. **5.32**10. **84.5**11. **552.12**12. **57.939**13. **5.647**14. **23.3**15. **946.565**16. **811.5**17. **996.7**18. **36.392**19. **11.1**20. **6.2**

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