



Expanded Form to Numeric Form with Decimals

Name: _____

Convert each problem to numeric form.

Ex) $4 + \frac{1}{10}$

1) $500 + 60 + 1 + \frac{9}{10}$

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

3) $100 + 80 + 7 + \frac{5}{10}$

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

5) $400 + 50 + 2 + \frac{3}{10} + \frac{7}{100}$

6) $100 + 20 + 5 + \frac{7}{10} + \frac{2}{100} + \frac{6}{1000}$

7) $2 + \frac{7}{10} + \frac{9}{100}$

8) $400 + 50 + 4 + \frac{1}{10}$

9) $300 + 70 + 1 + \frac{6}{10} + \frac{7}{100} + \frac{2}{1000}$

10) $20 + 8 + \frac{3}{10}$

11) $70 + 2 + \frac{4}{10} + \frac{2}{100}$

12) $70 + 8 + \frac{3}{10}$

13) $200 + 70 + 3 + \frac{4}{10} + \frac{5}{100}$

14) $30 + 9 + \frac{8}{10} + \frac{4}{100} + \frac{2}{1000}$

15) $60 + 9 + \frac{8}{10}$

16) $300 + 70 + 4 + \frac{1}{10}$

17) $80 + 3 + \frac{2}{10} + \frac{6}{100}$

18) $80 + 1 + \frac{5}{10} + \frac{3}{100} + \frac{2}{1000}$

19) $40 + 5 + \frac{1}{10} + \frac{7}{100}$

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

Answers

4.1

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



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

AnswersEx. **4.1**1. **561.9**2. **2.48**3. **187.5**4. **2.33**5. **452.37**6. **125.726**7. **2.79**8. **454.1**9. **371.672**10. **28.3**11. **72.42**12. **78.3**13. **273.45**14. **39.842**15. **69.8**16. **374.1**17. **83.26**18. **81.532**19. **45.17**20. **5.94**