Expanded Form to Numeric Form with Decimals

Name:

Convert each problem to numeric form.

Ex) $60 + 5 + \frac{8}{10}$

1) $6 + \frac{1}{10} + \frac{8}{100} + \frac{4}{1000}$

2) $30 + 5 + \frac{6}{10}$

3) $2 + \frac{4}{10} + \frac{5}{100} + \frac{5}{1000}$

4) $60 + 4 + \frac{6}{10}$

5) $6 + \frac{3}{10}$

6) $80 + 8 + \frac{1}{10} + \frac{2}{100} + \frac{5}{1000}$

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

8) $100 + 40 + 5 + \frac{8}{10}$

9) $80 + 2 + \frac{8}{10} + \frac{1}{100}$

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

11) $80 + 2 + \frac{7}{10} + \frac{7}{100} + \frac{7}{1000}$

12) $10 + 6 + \frac{2}{10} + \frac{1}{100} + \frac{1}{1000}$

13) $90 + 1 + \frac{8}{10} + \frac{6}{100}$

14) $4 + \frac{3}{10} + \frac{2}{100} + \frac{2}{1000}$

15) $500 + 50 + 3 + \frac{6}{10} + \frac{7}{100} + \frac{9}{1000}$

16) $6 + \frac{6}{10} + \frac{6}{100}$

17) $400 + 30 + 6 + \frac{9}{10}$

18) $700 + 60 + 2 + \frac{3}{10} + \frac{1}{100} + \frac{9}{1000}$

19) $80 + 5 + \frac{8}{10}$

20) $10 + 9 + \frac{1}{10} + \frac{7}{100} + \frac{7}{1000}$

Answers

Ex. 65.8

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

Expanded Form to Numeric Form with Decimals Name: **Answer Key**

Convert each problem to numeric form.

Ex) $60 + 5 + {}^{8}/_{10}$

1) $6 + {}^{1}/_{10} + {}^{8}/_{100} + {}^{4}/_{1000}$

2) $30 + 5 + {}^{6}/_{10}$

3) $2 + {}^{4}/_{10} + {}^{5}/_{100} + {}^{5}/_{1000}$

4) $60 + 4 + {}^{6}/_{10}$

5) $6 + {}^{3}/_{10}$

6) $80 + 8 + {}^{1}/_{10} + {}^{2}/_{100} + {}^{5}/_{1000}$

7) $3 + {}^{5}/_{10}$

8) $100 + 40 + 5 + {}^{8}/_{10}$

9) $80 + 2 + {}^{8}/_{10} + {}^{1}/_{100}$

10) $100 + 10 + 7 + {}^{8}/_{10} + {}^{3}/_{100} + {}^{3}/_{1000}$

11) $80 + 2 + {}^{7}/_{10} + {}^{7}/_{100} + {}^{7}/_{1000}$

12) $10 + 6 + {}^{2}/_{10} + {}^{1}/_{100} + {}^{1}/_{1000}$

13) $90 + 1 + {}^{8}/_{10} + {}^{6}/_{100}$

14) $4 + {}^{3}/_{10} + {}^{2}/_{100} + {}^{2}/_{1000}$

15) $500 + 50 + 3 + {}^{6}/_{10} + {}^{7}/_{100} + {}^{9}/_{1000}$

16) $6 + {}^{6}/_{10} + {}^{6}/_{100}$

17) $400 + 30 + 6 + {}^{9}/_{10}$

18) $700 + 60 + 2 + {}^{3}/_{10} + {}^{1}/_{100} + {}^{9}/_{1000}$

19) $80 + 5 + {}^{8}/_{10}$

20) $10 + 9 + {}^{1}/_{10} + {}^{7}/_{100} + {}^{7}/_{1000}$

Answers

Ex. **65.8**

1. **6.184**
2. **35.6**
3. **2.455**
4. **64.6**
5. **6.3**
6. **88.125**
7. **3.5**
8. **145.8**
9. **82.81**
10. **117.833**
11. **82.777**
12. **16.211**
13. **91.86**
14. **4.322**
15. **553.679**
16. **6.66**
17. **436.9**
18. **762.319**
19. **85.8**
20. **19.177**

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