



1. Expand the decimal number 508.1

(i) $50 + \frac{8}{10} + \frac{1}{100}$ (ii) $5 + \frac{8}{100} + \frac{1}{1000}$ (iii) $500 + 8 + \frac{1}{100}$ (iv) $500 + 8 + \frac{1}{10}$ (v) $500 + 8 + \frac{1}{1000}$

2. Expand the decimal number 521.89

(i) $500 + 20 + 1 + \frac{8}{100} + \frac{9}{1000}$ (ii) $500 + 20 + 1 + \frac{8}{10} + \frac{9}{100}$ (iii) $50 + 2 + \frac{1}{10} + \frac{8}{100} + \frac{9}{1000}$

(iv) $500 + 20 + 1 + \frac{8}{1000} + \frac{9}{10000}$ (v) $5 + \frac{2}{10} + \frac{1}{100} + \frac{8}{1000} + \frac{9}{10000}$

3. Expand the decimal number 85.730

(i) $80 + 5 + \frac{7}{1000} + \frac{3}{10000}$ (ii) $80 + 5 + \frac{7}{10} + \frac{3}{100}$ (iii) $80 + 5 + \frac{7}{100} + \frac{3}{1000}$ (iv) $8 + \frac{5}{10} + \frac{7}{100} + \frac{3}{1000}$

(v) $\frac{8}{10} + \frac{5}{100} + \frac{7}{1000} + \frac{3}{10000}$

4. Expand the decimal number 18.4699

(i) $10 + 8 + \frac{4}{100} + \frac{7}{1000}$ (ii) $1 + \frac{8}{10} + \frac{4}{100} + \frac{7}{1000}$ (iii) $\frac{1}{10} + \frac{8}{100} + \frac{4}{1000} + \frac{7}{10000}$

(iv) $10 + 8 + \frac{4}{1000} + \frac{7}{10000}$ (v) $10 + 8 + \frac{4}{10} + \frac{6}{100} + \frac{9}{1000} + \frac{9}{10000}$

Write the decimal number of the expanded form :

5. $8 + \frac{8}{10}$

(i) 0.088 (ii) 8.08 (iii) 0.88 (iv) 8.008 (v) 8.8

Write the decimal number of the expanded form :

6. $6 + \frac{3}{10} + \frac{4}{100}$

(i) 0.634 (ii) 0.0634 (iii) 6.034 (iv) 6.0034 (v) 6.34

Write the decimal number of the expanded form :

7. $10 + \frac{1}{10} + \frac{9}{100}$

(i) 10.019 (ii) 10.19 (iii) 1.019 (iv) 10.0019 (v) 0.1019

Write the decimal number of the expanded form :

8. $10 + \frac{8}{10} + \frac{8}{1000}$

(i) 1.0808 (ii) 10.00808 (iii) 0.10808 (iv) 10.808 (v) 10.0808

9. "nine tenths" is how much?

(i) $1 + \frac{1}{10} + \frac{1}{100} + \frac{1}{1000} + \frac{1}{10000}$ (ii) $\frac{9}{10}$ (iii) 9 (iv) 90 (v) $\frac{9}{100}$

10. "two tenths and four hundredths" is how much?

(i) $20 + 4$ (ii) $\frac{2}{100} + \frac{4}{1000}$ (iii) $2 + \frac{4}{10}$ (iv) $\frac{2}{10} + \frac{4}{100}$ (v) $4 + \frac{1}{10} + \frac{6}{100} + \frac{6}{1000} + \frac{7}{10000}$

11. "eight hundredths and seven thousandths" is how much?

(i) $8 + \frac{7}{10}$ (ii) $\frac{8}{100} + \frac{7}{1000}$ (iii) $\frac{8}{1000} + \frac{7}{10000}$ (iv) $10 + 1 + \frac{4}{10} + \frac{9}{100} + \frac{4}{1000} + \frac{3}{10000}$ (v) $\frac{8}{10} + \frac{7}{100}$

12. "eight ten thousandths" is how much?

(i) $\frac{8}{100}$ (ii) $\frac{1}{10000}$ (iii) $\frac{8}{10000}$ (iv) $\frac{8}{1000}$ (v) $1000 + 200 + 50$

13. "three ones and nine tenths" is how much?

(i) $30 + 9$ (ii) $3 + \frac{9}{10}$ (iii) $\frac{2}{10} + \frac{5}{100} + \frac{6}{1000} + \frac{4}{10000}$ (iv) $300 + 90$ (v) $\frac{3}{10} + \frac{9}{100}$

14. "three ones and two tenths" is how much?

(i) $300 + 20$ (ii) $\frac{3}{10} + \frac{1}{100} + \frac{2}{1000} + \frac{5}{10000}$ (iii) $\frac{3}{10} + \frac{2}{100}$ (iv) $30 + 2$ (v) $3 + \frac{2}{10}$

15. "three tens eight ones and six hundredths" is how much?

(i) $\frac{2}{100} + \frac{6}{1000} + \frac{3}{10000}$ (ii) $30 + 8 + \frac{6}{100}$ (iii) $3 + \frac{8}{10} + \frac{6}{1000}$ (iv) $3000 + 800 + 6$ (v) $300 + 80 + \frac{6}{10}$

16. "six hundreds five ones and five thousandths and six ten thousandths" is how much?

(i) $60 + \frac{5}{10} + \frac{6}{10000}$ (ii) $\frac{1}{1000} + \frac{7}{10000}$ (iii) $60000 + 500 + \frac{5}{10} + \frac{6}{100}$ (iv) $6000 + 50 + \frac{5}{100} + \frac{6}{1000}$

(v) $600 + 5 + \frac{5}{1000} + \frac{6}{10000}$

Assignment Key

1) (iv)	2) (ii)	3) (ii)	4) (v)	5) (v)	6) (v)
7) (ii)	8) (iv)	9) (ii)	10) (iv)	11) (ii)	12) (iii)
13) (ii)	14) (v)	15) (ii)	16) (v)		