



1. Expand the decimal number 411.5

- (i) $400 + 10 + 1 + \frac{5}{10}$ (ii) $400 + 10 + 1 + \frac{5}{100}$ (iii) $400 + 10 + 1 + \frac{5}{1000}$ (iv) $40 + 1 + \frac{1}{10} + \frac{5}{100}$
(v) $4 + \frac{1}{10} + \frac{1}{100} + \frac{5}{1000}$

2. Expand the decimal number 521.8

- (i) $500 + 20 + 1 + \frac{8}{100}$ (ii) $500 + 20 + 1 + \frac{8}{10}$ (iii) $500 + 20 + 1 + \frac{8}{1000}$ (iv) $50 + 2 + \frac{1}{10} + \frac{8}{100}$
(v) $5 + \frac{2}{10} + \frac{1}{100} + \frac{8}{1000}$

3. Expand the decimal number 377.1

- (i) $3 + \frac{7}{10} + \frac{7}{100} + \frac{1}{1000}$ (ii) $300 + 70 + 7 + \frac{1}{1000}$ (iii) $300 + 70 + 7 + \frac{1}{10}$ (iv) $300 + 70 + 7 + \frac{1}{100}$
(v) $30 + 7 + \frac{7}{10} + \frac{1}{100}$

4. Expand the decimal number 280.7

- (i) $200 + 80 + \frac{7}{1000}$ (ii) $200 + 80 + \frac{7}{100}$ (iii) $20 + 8 + \frac{7}{100}$ (iv) $2 + \frac{8}{10} + \frac{7}{1000}$ (v) $200 + 80 + \frac{7}{10}$

5. Expand the decimal number 154.28

- (i) $100 + 50 + 4 + \frac{2}{1000} + \frac{8}{10000}$ (ii) $100 + 50 + 4 + \frac{2}{100} + \frac{8}{1000}$ (iii) $1 + \frac{5}{10} + \frac{4}{100} + \frac{2}{1000} + \frac{8}{10000}$
(iv) $10 + 5 + \frac{4}{10} + \frac{2}{100} + \frac{8}{1000}$ (v) $100 + 50 + 4 + \frac{2}{10} + \frac{8}{100}$

6. Expand the decimal number 18.319

- (i) $10 + 8 + \frac{3}{10} + \frac{1}{100} + \frac{9}{1000}$ (ii) $10 + 8 + \frac{3}{100} + \frac{1}{1000} + \frac{9}{10000}$ (iii) $10 + 8 + \frac{3}{1000} + \frac{2}{10000}$
(iv) $\frac{1}{10} + \frac{8}{100} + \frac{3}{1000} + \frac{2}{10000}$ (v) $1 + \frac{8}{10} + \frac{3}{100} + \frac{1}{1000} + \frac{9}{10000}$

7. Expand the decimal number 81.9042

- (i) $8 + \frac{1}{10} + \frac{9}{100} + \frac{4}{10000}$ (ii) $80 + 1 + \frac{9}{100} + \frac{4}{10000}$ (iii) $\frac{8}{10} + \frac{1}{100} + \frac{9}{1000}$ (iv) $80 + 1 + \frac{9}{1000}$
(v) $80 + 1 + \frac{9}{10} + \frac{4}{1000} + \frac{2}{10000}$

Write the decimal number of the expanded form :

8. $4 + \frac{2}{10}$

- (i) 0.042 (ii) 4.2 (iii) 0.42 (iv) 4.02 (v) 4.002

Write the decimal number of the expanded form :

9. $5 + \frac{4}{10} + \frac{6}{100}$

- (i) 0.0546 (ii) 5.0046 (iii) 0.546 (iv) 5.046 (v) 5.46

10. Expand the decimal number 708.69

(i) $700 + 8 + \frac{6}{10} + \frac{9}{100}$ (ii) $700 + 8 + \frac{6}{100} + \frac{9}{1000}$ (iii) $700 + 8 + \frac{6}{1000} + \frac{9}{10000}$ (iv) $70 + \frac{8}{10} + \frac{6}{100} + \frac{9}{1000}$

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

11. Expand the decimal number 60.773

(i) $\frac{6}{10} + \frac{7}{1000} + \frac{7}{10000}$ (ii) $60 + \frac{7}{10} + \frac{7}{100} + \frac{3}{1000}$ (iii) $60 + \frac{7}{100} + \frac{7}{1000} + \frac{3}{10000}$

(iv) $6 + \frac{7}{100} + \frac{7}{1000} + \frac{3}{10000}$ (v) $60 + \frac{7}{1000} + \frac{7}{10000}$

12. Expand the decimal number 22.8330

(i) $2 + \frac{2}{10} + \frac{8}{100} + \frac{3}{1000} + \frac{3}{10000}$ (ii) $20 + 2 + \frac{8}{1000} + \frac{3}{10000}$ (iii) $\frac{2}{10} + \frac{2}{100} + \frac{8}{1000} + \frac{3}{10000}$

(iv) $20 + 2 + \frac{8}{10} + \frac{3}{100} + \frac{3}{1000}$ (v) $20 + 2 + \frac{8}{100} + \frac{3}{1000} + \frac{3}{10000}$

Write the decimal number of the expanded form :

13. $2 + \frac{8}{10}$

- (i) 0.28 (ii) 2.8 (iii) 2.008 (iv) 2.08 (v) 0.028

Write the decimal number of the expanded form :

14. $5 + \frac{5}{10} + \frac{6}{100}$

- (i) 0.556 (ii) 0.0556 (iii) 5.0056 (iv) 5.056 (v) 5.56

Write the decimal number of the expanded form :

15. $3 + \frac{5}{10} + \frac{3}{100}$

- (i) 3.053 (ii) 3.53 (iii) 3.0053 (iv) 0.0353 (v) 0.353

Write the decimal number of the expanded form :

16. $10 + \frac{8}{10} + \frac{2}{100} + \frac{6}{1000}$

- (i) 1.0826 (ii) 10.0826 (iii) 0.10826 (iv) 10.00826 (v) 10.826

Write the decimal number of the expanded form :

17. $8 + \frac{6}{10} + \frac{2}{1000}$

- (i) 8.602 (ii) 0.08602 (iii) 0.8602 (iv) 8.00602 (v) 8.0602

Write the decimal number of the expanded form :

18. $2 + \frac{9}{10} + \frac{3}{100} + \frac{4}{10000}$

- (i) 0.29304 (ii) 2.09304 (iii) 2.9304 (iv) 0.029304 (v) 2.009304

Write the decimal number of the expanded form :

19. $1 + \frac{6}{10} + \frac{5}{100} + \frac{3}{1000}$

- (i) 1.653 (ii) 0.1653 (iii) 1.0653 (iv) 1.00653 (v) 0.01653

Write the decimal number of the expanded form :

20. $2 + \frac{9}{10} + \frac{7}{100} + \frac{6}{10000}$

- (i) 0.29706 (ii) 2.9706 (iii) 2.009706 (iv) 2.09706 (v) 0.029706

Assignment Key

1) (i)	2) (ii)	3) (iii)	4) (v)	5) (v)	6) (i)
7) (v)	8) (ii)	9) (v)	10) (i)	11) (ii)	12) (iv)
13) (ii)	14) (v)	15) (ii)	16) (v)	17) (i)	18) (iii)
19) (i)	20) (ii)				

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