



1. Expand the decimal number 824.6

(i) $800+20+4+\frac{6}{100}$ (ii) $80+2+\frac{4}{10}+\frac{6}{100}$ (iii) $800+20+4+\frac{6}{1000}$ (iv) $8+\frac{2}{10}+\frac{4}{100}+\frac{6}{1000}$
(v) $800+20+4+\frac{6}{10}$

2. Expand the decimal number 409.44

(i) $400+9+\frac{4}{100}+\frac{4}{1000}$ (ii) $400+9+\frac{4}{1000}+\frac{4}{10000}$ (iii) $400+9+\frac{4}{10}+\frac{4}{100}$ (iv) $40+\frac{9}{10}+\frac{4}{100}+\frac{4}{1000}$
(v) $4+\frac{9}{100}+\frac{4}{1000}+\frac{4}{10000}$

3. Expand the decimal number 24.790

(i) $\frac{2}{10}+\frac{4}{100}+\frac{7}{1000}+\frac{9}{10000}$ (ii) $20+4+\frac{7}{100}+\frac{9}{1000}$ (iii) $2+\frac{4}{10}+\frac{7}{100}+\frac{9}{1000}$
(iv) $20+4+\frac{7}{1000}+\frac{9}{10000}$ (v) $20+4+\frac{7}{10}+\frac{9}{100}$

4. Expand the decimal number 76.6841

(i) $70+6+\frac{6}{1000}+\frac{8}{10000}$ (ii) $\frac{7}{10}+\frac{6}{100}+\frac{6}{1000}+\frac{8}{10000}$ (iii) $70+6+\frac{6}{100}+\frac{8}{1000}+\frac{4}{10000}$
(iv) $70+6+\frac{6}{10}+\frac{8}{100}+\frac{4}{1000}+\frac{1}{10000}$ (v) $7+\frac{6}{10}+\frac{6}{100}+\frac{8}{1000}+\frac{4}{10000}$

Write the decimal number of the expanded form :

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

- (i) 3.05 (ii) 0.035 (iii) 0.35 (iv) 3.005 (v) 3.5

Write the decimal number of the expanded form :

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

- (i) 3.004 (ii) 0.034 (iii) 0.34 (iv) 3.4 (v) 3.04

Write the decimal number of the expanded form :

7. $4+\frac{3}{10}+\frac{5}{100}+\frac{4}{1000}$

- (i) 0.4354 (ii) 4.354 (iii) 0.04354 (iv) 4.0354 (v) 4.00354

Write the decimal number of the expanded form :

8. $5 + \frac{9}{10} + \frac{3}{100}$

- (i) 0.593 (ii) 5.093 (iii) 5.0093 (iv) 0.0593 (v) 5.93

9. Expand the decimal number 917.7

(i) $900 + 10 + 7 + \frac{7}{1000}$ (ii) $90 + 1 + \frac{7}{10} + \frac{7}{100}$ (iii) $9 + \frac{1}{10} + \frac{7}{100} + \frac{7}{1000}$ (iv) $900 + 10 + 7 + \frac{7}{10}$

(v) $900 + 10 + 7 + \frac{7}{100}$

10. Expand the decimal number 684.33

(i) $600 + 80 + 4 + \frac{3}{100} + \frac{3}{1000}$ (ii) $60 + 8 + \frac{4}{10} + \frac{3}{100} + \frac{3}{1000}$ (iii) $6 + \frac{8}{10} + \frac{4}{100} + \frac{3}{1000} + \frac{3}{10000}$

(iv) $600 + 80 + 4 + \frac{3}{1000} + \frac{3}{10000}$ (v) $600 + 80 + 4 + \frac{3}{10} + \frac{3}{100}$

11. Expand the decimal number 63.984

(i) $60 + 3 + \frac{9}{1000} + \frac{8}{10000}$ (ii) $6 + \frac{3}{10} + \frac{9}{100} + \frac{8}{1000} + \frac{4}{10000}$ (iii) $60 + 3 + \frac{9}{10} + \frac{8}{100} + \frac{4}{1000}$

(iv) $60 + 3 + \frac{9}{100} + \frac{8}{1000} + \frac{4}{10000}$ (v) $\frac{6}{10} + \frac{3}{100} + \frac{9}{1000} + \frac{8}{10000}$

12. Expand the decimal number 54.9648

(i) $50 + 4 + \frac{9}{10} + \frac{6}{100} + \frac{4}{1000} + \frac{8}{10000}$ (ii) $5 + \frac{4}{10} + \frac{9}{100} + \frac{6}{1000} + \frac{5}{10000}$ (iii) $\frac{5}{10} + \frac{4}{100} + \frac{9}{1000} + \frac{6}{10000}$

(iv) $50 + 4 + \frac{9}{1000} + \frac{6}{10000}$ (v) $50 + 4 + \frac{9}{100} + \frac{6}{1000} + \frac{5}{10000}$

Write the decimal number of the expanded form :

13. $10 + \frac{4}{10}$

- (i) 10.4 (ii) 1.04 (iii) 0.104 (iv) 10.004 (v) 10.04

Write the decimal number of the expanded form :

14. $9 + \frac{5}{10} + \frac{7}{100}$

- (i) 9.0057 (ii) 0.0957 (iii) 9.057 (iv) 0.957 (v) 9.57

Write the decimal number of the expanded form :

15. $4 + \frac{4}{10} + \frac{5}{100} + \frac{9}{1000}$

- (i) 0.04459 (ii) 4.459 (iii) 4.00459 (iv) 0.4459 (v) 4.0459

Write the decimal number of the expanded form :

16. $3 + \frac{3}{10} + \frac{6}{100} + \frac{5}{1000} + \frac{8}{10000}$

- (i) 3.003658 (ii) 0.33658 (iii) 3.03658 (iv) 0.033658 (v) 3.3658

Assignment Key

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