



1. Expand the decimal number 169.2

- (i) $100 + 60 + 9 + \frac{2}{1000}$ (ii) $100 + 60 + 9 + \frac{2}{10}$ (iii) $100 + 60 + 9 + \frac{2}{100}$ (iv) $10 + 6 + \frac{9}{10} + \frac{2}{100}$
 (v) $1 + \frac{6}{10} + \frac{9}{100} + \frac{2}{1000}$

2. Expand the decimal number 450.48

- (i) $40 + 5 + \frac{4}{100} + \frac{8}{1000}$ (ii) $400 + 50 + \frac{4}{10} + \frac{8}{100}$ (iii) $400 + 50 + \frac{4}{1000} + \frac{8}{10000}$ (iv) $400 + 50 + \frac{4}{100} + \frac{8}{1000}$
 (v) $4 + \frac{5}{10} + \frac{4}{1000} + \frac{8}{10000}$

3. Expand the decimal number 96.104

- (i) $90 + 6 + \frac{1}{1000}$ (ii) $90 + 6 + \frac{1}{10} + \frac{4}{1000}$ (iii) $\frac{9}{10} + \frac{6}{100} + \frac{1}{1000}$ (iv) $9 + \frac{6}{10} + \frac{1}{100} + \frac{4}{10000}$
 (v) $90 + 6 + \frac{1}{100} + \frac{4}{10000}$

4. Expand the decimal number 88.2772

- (i) $80 + 8 + \frac{2}{10} + \frac{7}{100} + \frac{7}{1000} + \frac{2}{10000}$ (ii) $80 + 8 + \frac{2}{1000} + \frac{8}{10000}$ (iii) $8 + \frac{8}{10} + \frac{2}{100} + \frac{7}{1000} + \frac{7}{10000}$
 (iv) $\frac{8}{10} + \frac{8}{100} + \frac{2}{1000} + \frac{8}{10000}$ (v) $80 + 8 + \frac{2}{100} + \frac{7}{1000} + \frac{7}{10000}$

Write the decimal number of the expanded form :

5. $8 + \frac{6}{10}$
 (i) 8.6 (ii) 0.086 (iii) 0.86 (iv) 8.006 (v) 8.06

Write the decimal number of the expanded form :

6. $10 + \frac{7}{10} + \frac{9}{100}$
 (i) 10.079 (ii) 1.079 (iii) 10.79 (iv) 0.1079 (v) 10.0079

Write the decimal number of the expanded form :

7. $3 + \frac{1}{10} + \frac{9}{100} + \frac{7}{1000}$
 (i) 0.03197 (ii) 3.00197 (iii) 3.0197 (iv) 0.3197 (v) 3.197

Write the decimal number of the expanded form :

8. $10 + \frac{3}{10} + \frac{7}{100} + \frac{5}{1000} + \frac{6}{10000}$

- (i) 10.3756 (ii) 10.03756 (iii) 10.003756 (iv) 0.103756 (v) 1.03756

9. Expand the decimal number 584.2

(i) $500 + 80 + 4 + \frac{2}{10}$ (ii) $500 + 80 + 4 + \frac{2}{100}$ (iii) $50 + 8 + \frac{4}{10} + \frac{2}{100}$ (iv) $5 + \frac{8}{10} + \frac{4}{100} + \frac{2}{1000}$

(v) $500 + 80 + 4 + \frac{2}{1000}$

10. Expand the decimal number 728.53

(i) $700 + 20 + 8 + \frac{5}{100} + \frac{3}{1000}$ (ii) $7 + \frac{2}{10} + \frac{8}{100} + \frac{5}{1000} + \frac{3}{10000}$ (iii) $70 + 2 + \frac{8}{10} + \frac{5}{100} + \frac{3}{1000}$

(iv) $700 + 20 + 8 + \frac{5}{1000} + \frac{3}{10000}$ (v) $700 + 20 + 8 + \frac{5}{10} + \frac{3}{100}$

11. Expand the decimal number 52.674

(i) $5 + \frac{2}{10} + \frac{6}{100} + \frac{7}{1000} + \frac{4}{10000}$ (ii) $50 + 2 + \frac{6}{100} + \frac{7}{1000} + \frac{4}{10000}$ (iii) $50 + 2 + \frac{6}{1000} + \frac{7}{10000}$

(iv) $50 + 2 + \frac{6}{10} + \frac{7}{100} + \frac{4}{1000}$ (v) $\frac{5}{10} + \frac{2}{100} + \frac{6}{1000} + \frac{7}{10000}$

12. Expand the decimal number 29.7191

(i) $20 + 9 + \frac{7}{1000} + \frac{2}{10000}$ (ii) $20 + 9 + \frac{7}{10} + \frac{1}{100} + \frac{9}{1000} + \frac{1}{10000}$ (iii) $20 + 9 + \frac{7}{100} + \frac{1}{1000} + \frac{9}{10000}$

(iv) $2 + \frac{9}{10} + \frac{7}{100} + \frac{1}{1000} + \frac{9}{10000}$ (v) $\frac{2}{10} + \frac{9}{100} + \frac{7}{1000} + \frac{2}{10000}$

Write the decimal number of the expanded form :

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

- (i) 0.44 (ii) 4.004 (iii) 4.04 (iv) 0.044 (v) 4.4

Write the decimal number of the expanded form :

14. $4 + \frac{9}{10} + \frac{9}{100}$

- (i) 4.0099 (ii) 0.0499 (iii) 4.99 (iv) 4.099 (v) 0.499

Write the decimal number of the expanded form :

15. $9 + \frac{6}{10} + \frac{2}{100} + \frac{7}{1000}$

- (i) 0.9627 (ii) 9.00627 (iii) 0.09627 (iv) 9.0627 (v) 9.627

Write the decimal number of the expanded form :

16. $9 + \frac{6}{10} + \frac{7}{100} + \frac{5}{1000} + \frac{1}{10000}$

- (i) 9.06751 (ii) 0.96751 (iii) 9.6751 (iv) 9.006751 (v) 0.096751

Assignment Key

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