



1. Expand the decimal number 743.6

- (i)  $7 + \frac{4}{10} + \frac{3}{100} + \frac{6}{1000}$  (ii)  $700 + 40 + 3 + \frac{6}{10}$  (iii)  $700 + 40 + 3 + \frac{6}{1000}$  (iv)  $70 + 4 + \frac{3}{10} + \frac{6}{100}$   
 (v)  $700 + 40 + 3 + \frac{6}{100}$

2. Expand the decimal number 109.20

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

3. Expand the decimal number 20.974

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

4. Expand the decimal number 57.5850

- (i)  $50 + 7 + \frac{5}{100} + \frac{8}{1000} + \frac{5}{10000}$  (ii)  $50 + 7 + \frac{5}{10} + \frac{8}{100} + \frac{5}{1000}$  (iii)  $50 + 7 + \frac{5}{1000} + \frac{9}{10000}$   
 (iv)  $5 + \frac{7}{10} + \frac{5}{100} + \frac{8}{1000} + \frac{5}{10000}$  (v)  $\frac{5}{10} + \frac{7}{100} + \frac{5}{1000} + \frac{8}{10000}$

Write the decimal number of the expanded form :

5.  $6 + \frac{9}{10}$   
 (i) 0.069 (ii) 6.9 (iii) 0.69 (iv) 6.009 (v) 6.09

Write the decimal number of the expanded form :

6.  $3 + \frac{8}{10} + \frac{5}{100}$   
 (i) 3.85 (ii) 3.085 (iii) 0.0385 (iv) 3.0085 (v) 0.385

Write the decimal number of the expanded form :

7.  $8 + \frac{6}{10} + \frac{4}{100} + \frac{7}{1000}$   
 (i) 8.647 (ii) 8.0647 (iii) 8.00647 (iv) 0.8647 (v) 0.08647

Write the decimal number of the expanded form :

8.  $4 + \frac{2}{10} + \frac{7}{100} + \frac{3}{1000} + \frac{3}{10000}$   
 (i) 0.042733 (ii) 0.42733 (iii) 4.002733 (iv) 4.02733 (v) 4.2733

9. Expand the decimal number 379.7

- (i)  $30 + 7 + \frac{9}{10} + \frac{7}{100}$  (ii)  $300 + 70 + 9 + \frac{7}{100}$  (iii)  $3 + \frac{7}{10} + \frac{9}{100} + \frac{7}{1000}$  (iv)  $300 + 70 + 9 + \frac{7}{10}$   
(v)  $300 + 70 + 9 + \frac{7}{1000}$

10. Expand the decimal number 433.84

- (i)  $40 + 3 + \frac{3}{10} + \frac{8}{100} + \frac{4}{1000}$  (ii)  $400 + 30 + 3 + \frac{8}{10} + \frac{4}{100}$  (iii)  $4 + \frac{3}{10} + \frac{3}{100} + \frac{8}{1000} + \frac{4}{10000}$   
(iv)  $400 + 30 + 3 + \frac{8}{100} + \frac{4}{1000}$  (v)  $400 + 30 + 3 + \frac{8}{1000} + \frac{4}{10000}$

11. Expand the decimal number 44.674

- (i)  $40 + 4 + \frac{6}{100} + \frac{7}{1000} + \frac{4}{10000}$  (ii)  $40 + 4 + \frac{6}{1000} + \frac{7}{10000}$  (iii)  $40 + 4 + \frac{6}{10} + \frac{7}{100} + \frac{4}{1000}$   
(iv)  $\frac{4}{10} + \frac{4}{100} + \frac{6}{1000} + \frac{7}{10000}$  (v)  $4 + \frac{4}{10} + \frac{6}{100} + \frac{7}{1000} + \frac{4}{10000}$

12. Expand the decimal number 44.1707

- (i)  $4 + \frac{4}{10} + \frac{1}{100} + \frac{7}{1000} + \frac{1}{10000}$  (ii)  $40 + 4 + \frac{1}{10} + \frac{7}{100} + \frac{7}{10000}$  (iii)  $\frac{4}{10} + \frac{4}{100} + \frac{1}{1000} + \frac{7}{10000}$   
(iv)  $40 + 4 + \frac{1}{100} + \frac{7}{1000} + \frac{1}{10000}$  (v)  $40 + 4 + \frac{1}{1000} + \frac{7}{10000}$

Write the decimal number of the expanded form :

13.  $5 + \frac{2}{10}$

- (i) 5.02 (ii) 5.2 (iii) 0.52 (iv) 0.052 (v) 5.002

Write the decimal number of the expanded form :

14.  $1 + \frac{9}{10} + \frac{8}{100}$

- (i) 1.0098 (ii) 1.098 (iii) 0.0198 (iv) 1.98 (v) 0.198

Write the decimal number of the expanded form :

15.  $10 + \frac{2}{10} + \frac{9}{100} + \frac{5}{1000}$

- (i) 10.0295 (ii) 0.10295 (iii) 1.0295 (iv) 10.295 (v) 10.00295

Write the decimal number of the expanded form :

16.  $7 + \frac{2}{10} + \frac{4}{100} + \frac{7}{1000} + \frac{4}{10000}$

- (i) 7.02474 (ii) 0.072474 (iii) 0.72474 (iv) 7.002474 (v) 7.2474

## Assignment Key

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