



1. Expand the decimal number 729.9

- (i)  $7 + \frac{2}{10} + \frac{9}{100} + \frac{9}{1000}$  (ii)  $700 + 20 + 9 + \frac{9}{100}$  (iii)  $700 + 20 + 9 + \frac{9}{1000}$  (iv)  $70 + 2 + \frac{9}{10} + \frac{9}{100}$   
(v)  $700 + 20 + 9 + \frac{9}{10}$

2. Expand the decimal number 520.5

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

3. Expand the decimal number 461.7

- (i)  $400 + 60 + 1 + \frac{7}{100}$  (ii)  $400 + 60 + 1 + \frac{7}{1000}$  (iii)  $4 + \frac{6}{10} + \frac{1}{100} + \frac{7}{1000}$  (iv)  $400 + 60 + 1 + \frac{7}{10}$   
(v)  $40 + 6 + \frac{1}{10} + \frac{7}{100}$

4. Expand the decimal number 795.4

- (i)  $70 + 9 + \frac{5}{10} + \frac{4}{100}$  (ii)  $700 + 90 + 5 + \frac{4}{100}$  (iii)  $700 + 90 + 5 + \frac{4}{1000}$  (iv)  $700 + 90 + 5 + \frac{4}{10}$   
(v)  $7 + \frac{9}{10} + \frac{5}{100} + \frac{4}{1000}$

5. Expand the decimal number 421.96

- (i)  $4 + \frac{2}{10} + \frac{1}{100} + \frac{9}{1000} + \frac{6}{10000}$  (ii)  $40 + 2 + \frac{1}{10} + \frac{9}{100} + \frac{6}{1000}$  (iii)  $400 + 20 + 1 + \frac{9}{1000} + \frac{6}{10000}$   
(iv)  $400 + 20 + 1 + \frac{9}{10} + \frac{6}{100}$  (v)  $400 + 20 + 1 + \frac{9}{100} + \frac{6}{1000}$

6. Expand the decimal number 33.802

- (i)  $\frac{3}{10} + \frac{3}{100} + \frac{8}{1000}$  (ii)  $30 + 3 + \frac{8}{1000}$  (iii)  $3 + \frac{3}{10} + \frac{8}{100} + \frac{2}{10000}$  (iv)  $30 + 3 + \frac{8}{10} + \frac{2}{1000}$   
(v)  $30 + 3 + \frac{8}{100} + \frac{2}{10000}$

7. Expand the decimal number 46.4870

- (i)  $4 + \frac{6}{10} + \frac{4}{100} + \frac{8}{1000} + \frac{7}{10000}$  (ii)  $40 + 6 + \frac{4}{1000} + \frac{9}{10000}$  (iii)  $40 + 6 + \frac{4}{100} + \frac{8}{1000} + \frac{7}{10000}$   
(iv)  $\frac{4}{10} + \frac{6}{100} + \frac{4}{1000} + \frac{9}{10000}$  (v)  $40 + 6 + \frac{4}{10} + \frac{8}{100} + \frac{7}{1000}$

Write the decimal number of the expanded form :

8.  $6 + \frac{3}{10}$

- (i) 6.3 (ii) 6.003 (iii) 0.063 (iv) 6.03 (v) 0.63

Write the decimal number of the expanded form :

9.  $6 + \frac{1}{10} + \frac{6}{100}$

- (i) 6.0016 (ii) 0.0616 (iii) 6.16 (iv) 0.616 (v) 6.016

10. Expand the decimal number 700.48

(i)  $7 + \frac{4}{1000} + \frac{8}{10000}$  (ii)  $700 + \frac{4}{1000} + \frac{8}{10000}$  (iii)  $700 + \frac{4}{100} + \frac{8}{1000}$  (iv)  $70 + \frac{4}{100} + \frac{8}{1000}$

(v)  $700 + \frac{4}{10} + \frac{8}{100}$

11. Expand the decimal number 66.104

(i)  $60 + 6 + \frac{1}{100} + \frac{4}{10000}$  (ii)  $\frac{6}{10} + \frac{6}{100} + \frac{1}{1000}$  (iii)  $60 + 6 + \frac{1}{1000}$  (iv)  $6 + \frac{6}{10} + \frac{1}{100} + \frac{4}{10000}$

(v)  $60 + 6 + \frac{1}{10} + \frac{4}{1000}$

12. Expand the decimal number 20.5106

(i)  $\frac{2}{10} + \frac{5}{1000} + \frac{1}{10000}$  (ii)  $2 + \frac{5}{100} + \frac{1}{1000} + \frac{1}{10000}$  (iii)  $20 + \frac{5}{10} + \frac{1}{100} + \frac{6}{10000}$  (iv)  $20 + \frac{5}{1000} + \frac{1}{10000}$

(v)  $20 + \frac{5}{100} + \frac{1}{1000} + \frac{1}{10000}$

Write the decimal number of the expanded form :

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

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

Write the decimal number of the expanded form :

14.  $3 + \frac{2}{10} + \frac{6}{100}$

- (i) 3.026 (ii) 0.0326 (iii) 3.0026 (iv) 3.26 (v) 0.326

Write the decimal number of the expanded form :

15.  $5 + \frac{8}{10} + \frac{1}{100} + \frac{7}{1000}$

- (i) 5.00817 (ii) 5.0817 (iii) 0.05817 (iv) 5.817 (v) 0.5817

Write the decimal number of the expanded form :

16.  $5 + \frac{9}{10} + \frac{5}{100}$

- (i) 5.0095 (ii) 0.595 (iii) 0.0595 (iv) 5.095 (v) 5.95

Write the decimal number of the expanded form :

17.  $5 + \frac{6}{10} + \frac{4}{100}$

- (i) 0.564 (ii) 5.64 (iii) 5.064 (iv) 0.0564 (v) 5.0064

Write the decimal number of the expanded form :

18.  $4 + \frac{7}{10} + \frac{3}{100} + \frac{2}{1000} + \frac{5}{10000}$

- (i) 0.047325 (ii) 4.7325 (iii) 4.007325 (iv) 4.07325 (v) 0.47325

Write the decimal number of the expanded form :

19.  $10 + \frac{8}{10} + \frac{4}{100} + \frac{9}{1000}$

- (i) 10.849 (ii) 1.0849 (iii) 10.00849 (iv) 10.0849 (v) 0.10849

Write the decimal number of the expanded form :

20.  $7 + \frac{7}{10} + \frac{3}{10000}$

- (i) 7.007003 (ii) 0.77003 (iii) 7.7003 (iv) 0.077003 (v) 7.07003

## Assignment Key

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