



1. Expand the decimal number 454.1

(i) $400+50+4+\frac{1}{1000}$ (ii) $40+5+\frac{4}{10}+\frac{1}{100}$ (iii) $400+50+4+\frac{1}{10}$ (iv) $400+50+4+\frac{1}{100}$
(v) $4+\frac{5}{10}+\frac{4}{100}+\frac{1}{1000}$

2. Expand the decimal number 170.92

(i) $10+7+\frac{9}{100}+\frac{2}{1000}$ (ii) $1+\frac{7}{10}+\frac{9}{1000}+\frac{2}{10000}$ (iii) $100+70+\frac{9}{10}+\frac{2}{100}$ (iv) $100+70+\frac{9}{100}+\frac{2}{1000}$
(v) $100+70+\frac{9}{1000}+\frac{2}{10000}$

3. Expand the decimal number 79.558

(i) $\frac{7}{10}+\frac{9}{100}+\frac{5}{1000}+\frac{6}{10000}$ (ii) $70+9+\frac{5}{100}+\frac{5}{1000}+\frac{8}{10000}$ (iii) $70+9+\frac{5}{1000}+\frac{6}{10000}$
(iv) $70+9+\frac{5}{10}+\frac{5}{100}+\frac{8}{1000}$ (v) $7+\frac{9}{10}+\frac{5}{100}+\frac{5}{1000}+\frac{8}{10000}$

4. Expand the decimal number 97.1532

(i) $9+\frac{7}{10}+\frac{1}{100}+\frac{5}{1000}+\frac{3}{10000}$ (ii) $90+7+\frac{1}{10}+\frac{5}{100}+\frac{3}{1000}+\frac{2}{10000}$ (iii) $90+7+\frac{1}{1000}+\frac{5}{10000}$
(iv) $\frac{9}{10}+\frac{7}{100}+\frac{1}{1000}+\frac{5}{10000}$ (v) $90+7+\frac{1}{100}+\frac{5}{1000}+\frac{3}{10000}$

Write the decimal number of the expanded form :

5. $2+\frac{8}{10}$

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

Write the decimal number of the expanded form :

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

- (i) 0.769 (ii) 7.69 (iii) 7.0069 (iv) 0.0769 (v) 7.069

Write the decimal number of the expanded form :

7. $9+\frac{2}{10}+\frac{1}{100}+\frac{5}{1000}$

- (i) 9.0215 (ii) 9.215 (iii) 9.00215 (iv) 0.09215 (v) 0.9215

Write the decimal number of the expanded form :

8. $9 + \frac{4}{10} + \frac{7}{100} + \frac{5}{1000} + \frac{1}{10000}$

- (i) 0.094751 (ii) 0.94751 (iii) 9.4751 (iv) 9.004751 (v) 9.04751

9. "six tenths" is how much?

(i) $\frac{6}{100}$ (ii) 6 (iii) $1 + \frac{6}{10} + \frac{6}{100} + \frac{6}{1000} + \frac{7}{10000}$ (iv) $\frac{6}{10}$ (v) 60

10. "three tenths and five hundredths" is how much?

(i) $3 + \frac{5}{10}$ (ii) $2 + \frac{8}{10} + \frac{5}{100} + \frac{7}{1000} + \frac{1}{10000}$ (iii) $\frac{3}{100} + \frac{5}{1000}$ (iv) 30+5 (v) $\frac{3}{10} + \frac{5}{100}$

11. "three hundredths and six thousandths" is how much?

(i) $\frac{3}{1000} + \frac{6}{10000}$ (ii) $20 + 7 + \frac{7}{10} + \frac{7}{100} + \frac{7}{1000} + \frac{8}{10000}$ (iii) $\frac{3}{10} + \frac{6}{100}$ (iv) $3 + \frac{6}{10}$ (v) $\frac{3}{100} + \frac{6}{1000}$

12. "three thousandths and two ten thousandths" is how much?

(i) $\frac{3}{100} + \frac{2}{1000}$ (ii) $300 + 10 + 2 + \frac{5}{10}$ (iii) $\frac{3}{10000}$ (iv) $\frac{3}{10} + \frac{2}{100}$ (v) $\frac{3}{1000} + \frac{2}{10000}$

13. "three ones and two tenths" is how much?

(i) $\frac{3}{10} + \frac{2}{100}$ (ii) $3 + \frac{2}{10}$ (iii) 30+2 (iv) 300+20 (v) $\frac{3}{10} + \frac{1}{100} + \frac{2}{1000} + \frac{5}{10000}$

14. "six ones and two tenths and one hundredths" is how much?

(i) $60 + 2 + \frac{1}{10}$ (ii) $\frac{1}{10} + \frac{6}{100} + \frac{1}{1000}$ (iii) $6 + \frac{2}{10} + \frac{1}{100}$ (iv) $\frac{6}{10} + \frac{2}{100} + \frac{1}{1000}$ (v) 600+20+1

15. "one tens three ones and one hundredths and four thousandths" is how much?

(i) $1 + \frac{3}{10} + \frac{1}{1000} + \frac{4}{10000}$ (ii) $1000 + 300 + 1 + \frac{4}{10}$ (iii) $10 + 3 + \frac{1}{100} + \frac{4}{1000}$ (iv) $\frac{7}{100} + \frac{6}{1000} + \frac{8}{10000}$
(v) $100 + 30 + \frac{1}{10} + \frac{4}{100}$

16. "three hundreds seven tens three ones and seven thousandths and one ten thousandths" is how much?

(i) $\frac{2}{1000} + \frac{7}{10000}$ (ii) $30 + 7 + \frac{3}{10} + \frac{7}{10000}$ (iii) $3000 + 700 + 30 + \frac{7}{100} + \frac{1}{1000}$
(iv) $300 + 70 + 3 + \frac{7}{1000} + \frac{1}{10000}$ (v) $30000 + 7000 + 300 + \frac{7}{10} + \frac{1}{100}$

Assignment Key

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