



Convert each number to expanded form.

Ex) 8.899

$$8 + \frac{8}{10} + \frac{9}{100} + \frac{9}{1000}$$

1) 89.64

2) 542.3

3) 981.958

4) 258.771

5) 312.23

6) 78.35

7) 7.199

8) 7.816

9) 92.127

10) 24.686

11) 99.6

12) 891.1

13) 865.633

14) 7.6

15) 949.1

**Convert each number to expanded form.**

Ex) 8.899

$$8 + \frac{8}{10} + \frac{9}{100} + \frac{9}{1000}$$

1) 89.64

$$80 + 9 + \frac{6}{10} + \frac{4}{100}$$

2) 542.3

$$500 + 40 + 2 + \frac{3}{10}$$

3) 981.958

$$900 + 80 + 1 + \frac{9}{10} + \frac{5}{100} + \frac{8}{1000}$$

4) 258.771

$$200 + 50 + 8 + \frac{7}{10} + \frac{7}{100} + \frac{1}{1000}$$

5) 312.23

$$300 + 10 + 2 + \frac{2}{10} + \frac{3}{100}$$

6) 78.35

$$70 + 8 + \frac{3}{10} + \frac{5}{100}$$

7) 7.199

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

8) 7.816

$$7 + \frac{8}{10} + \frac{1}{100} + \frac{6}{1000}$$

9) 92.127

$$90 + 2 + \frac{1}{10} + \frac{2}{100} + \frac{7}{1000}$$

10) 24.686

$$20 + 4 + \frac{6}{10} + \frac{8}{100} + \frac{6}{1000}$$

11) 99.6

$$90 + 9 + \frac{6}{10}$$

12) 891.1

$$800 + 90 + 1 + \frac{1}{10}$$

13) 865.633

$$800 + 60 + 5 + \frac{6}{10} + \frac{3}{100} + \frac{3}{1000}$$

14) 7.6

$$7 + \frac{6}{10}$$

15) 949.1

$$900 + 40 + 9 + \frac{1}{10}$$