

**Convert each number to expanded form.****Ex)** 973.5

$$9 \times 100 + 7 \times 10 + 3 + (5 \times \frac{1}{10})$$

1) 29.166**2)** 18.43**3)** 8.598**4)** 5.498**5)** 67.4**6)** 163.761**7)** 6.1**8)** 91.193**9)** 193.4**10)** 747.353**11)** 56.99**12)** 83.597**13)** 7.7**14)** 23.35**15)** 98.668**16)** 9.81**17)** 866.7**18)** 235.72**19)** 9.892**20)** 22.11

**Convert each number to expanded form.****Ex)** 973.5

$$9 \times 100 + 7 \times 10 + 3 + (5 \times \frac{1}{10})$$

1) 29.166

$$2 \times 10 + 9 + (1 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

2) 18.43

$$1 \times 10 + 8 + (4 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

3) 8.598

$$8 + (5 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

4) 5.498

$$5 + (4 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

5) 67.4

$$6 \times 10 + 7 + (4 \times \frac{1}{10})$$

6) 163.761

$$1 \times 100 + 6 \times 10 + 3 + (7 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

7) 6.1

$$6 + (1 \times \frac{1}{10})$$

8) 91.193

$$9 \times 10 + 1 + (1 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

9) 193.4

$$1 \times 100 + 9 \times 10 + 3 + (4 \times \frac{1}{10})$$

10) 747.353

$$7 \times 100 + 4 \times 10 + 7 + (3 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

11) 56.99

$$5 \times 10 + 6 + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100})$$

12) 83.597

$$8 \times 10 + 3 + (5 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

13) 7.7

$$7 + (7 \times \frac{1}{10})$$

14) 23.35

$$2 \times 10 + 3 + (3 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$

15) 98.668

$$9 \times 10 + 8 + (6 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

16) 9.81

$$9 + (8 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

17) 866.7

$$8 \times 100 + 6 \times 10 + 6 + (7 \times \frac{1}{10})$$

18) 235.72

$$2 \times 100 + 3 \times 10 + 5 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

19) 9.892

$$9 + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$$

20) 22.11

$$2 \times 10 + 2 + (1 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

**Convert each number to expanded form.****Ex)** 79.527

$$7 \times 10 + 9 + (5 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

1) 41.8**2)** 3.841**3)** 314.839**4)** 83.547**5)** 6.34**6)** 598.241**7)** 1.22**8)** 356.674**9)** 24.628**10)** 13.587**11)** 7.9**12)** 68.53**13)** 63.1**14)** 1.39**15)** 13.6**16)** 3.78**17)** 72.348**18)** 64.432**19)** 69.151**20)** 652.72

**Convert each number to expanded form.****Ex)** 79.527

$$7 \times 10 + 9 + (5 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

1) 41.8

$$4 \times 10 + 1 + (8 \times \frac{1}{10})$$

2) 3.841

$$3 + (8 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

3) 314.839

$$3 \times 100 + 1 \times 10 + 4 + (8 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$$

4) 83.547

$$8 \times 10 + 3 + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

5) 6.34

$$6 + (3 \times \frac{1}{10}) + (4 \times \frac{1}{100})$$

6) 598.241

$$5 \times 100 + 9 \times 10 + 8 + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

7) 1.22

$$1 + (2 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

8) 356.674

$$3 \times 100 + 5 \times 10 + 6 + (6 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$$

9) 24.628

$$2 \times 10 + 4 + (6 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

10) 13.587

$$1 \times 10 + 3 + (5 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

11) 7.9

$$7 + (9 \times \frac{1}{10})$$

12) 68.53

$$6 \times 10 + 8 + (5 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

13) 63.1

$$6 \times 10 + 3 + (1 \times \frac{1}{10})$$

14) 1.39

$$1 + (3 \times \frac{1}{10}) + (9 \times \frac{1}{100})$$

15) 13.6

$$1 \times 10 + 3 + (6 \times \frac{1}{10})$$

16) 3.78

$$3 + (7 \times \frac{1}{10}) + (8 \times \frac{1}{100})$$

17) 72.348

$$7 \times 10 + 2 + (3 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

18) 64.432

$$6 \times 10 + 4 + (4 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$$

19) 69.151

$$6 \times 10 + 9 + (1 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

20) 652.72

$$6 \times 100 + 5 \times 10 + 2 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

**Convert each number to expanded form.****Ex)** 41.78

$$4 \times 10 + 1 + (7 \times \frac{1}{10}) + (8 \times \frac{1}{100})$$

1) 96.866**2)** 2.71**3)** 25.9**4)** 934.7**5)** 224.72**6)** 47.4**7)** 53.946**8)** 95.96**9)** 5.96**10)** 283.4**11)** 446.784**12)** 637.17**13)** 4.7**14)** 73.7**15)** 76.11**16)** 438.893**17)** 839.616**18)** 7.917**19)** 67.81**20)** 6.58



Convert each number to expanded form.

Ex) 41.78

$$4 \times 10 + 1 + (7 \times \frac{1}{10}) + (8 \times \frac{1}{100})$$

1) 96.866

$$9 \times 10 + 6 + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

2) 2.71

$$2 + (7 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

3) 25.9

$$2 \times 10 + 5 + (9 \times \frac{1}{10})$$

4) 934.7

$$9 \times 100 + 3 \times 10 + 4 + (7 \times \frac{1}{10})$$

5) 224.72

$$2 \times 100 + 2 \times 10 + 4 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

6) 47.4

$$4 \times 10 + 7 + (4 \times \frac{1}{10})$$

7) 53.946

$$5 \times 10 + 3 + (9 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

8) 95.96

$$9 \times 10 + 5 + (9 \times \frac{1}{10}) + (6 \times \frac{1}{100})$$

9) 5.96

$$5 + (9 \times \frac{1}{10}) + (6 \times \frac{1}{100})$$

10) 283.4

$$2 \times 100 + 8 \times 10 + 3 + (4 \times \frac{1}{10})$$

11) 446.784

$$4 \times 100 + 4 \times 10 + 6 + (7 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$$

12) 637.17

$$6 \times 100 + 3 \times 10 + 7 + (1 \times \frac{1}{10}) + (7 \times \frac{1}{100})$$

13) 4.7

$$4 + (7 \times \frac{1}{10})$$

14) 73.7

$$7 \times 10 + 3 + (7 \times \frac{1}{10})$$

15) 76.11

$$7 \times 10 + 6 + (1 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

16) 438.893

$$4 \times 100 + 3 \times 10 + 8 + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

17) 839.616

$$8 \times 100 + 3 \times 10 + 9 + (6 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

18) 7.917

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

19) 67.81

$$6 \times 10 + 7 + (8 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

20) 6.58

$$6 + (5 \times \frac{1}{10}) + (8 \times \frac{1}{100})$$

**Convert each number to expanded form.****Ex)** 7.9

$$7 + (9 \times \frac{1}{10})$$

1) 147.5**2)** 3.81**3)** 4.2**4)** 19.32**5)** 56.7**6)** 42.88**7)** 7.3**8)** 644.9**9)** 38.5**10)** 985.51**11)** 2.191**12)** 37.35**13)** 287.6**14)** 43.185**15)** 4.54**16)** 5.8**17)** 15.2**18)** 671.48**19)** 84.7**20)** 74.36



Convert each number to expanded form.

Ex) 7.9

$$7+(9\times\frac{1}{10})$$

1) 147.5

$$1\times100+4\times10+7+(5\times\frac{1}{10})$$

2) 3.81

$$3+(8\times\frac{1}{10})+(1\times\frac{1}{100})$$

3) 4.2

$$4+(2\times\frac{1}{10})$$

4) 19.32

$$1\times10+9+(3\times\frac{1}{10})+(2\times\frac{1}{100})$$

5) 56.7

$$5\times10+6+(7\times\frac{1}{10})$$

6) 42.88

$$4\times10+2+(8\times\frac{1}{10})+(8\times\frac{1}{100})$$

7) 7.3

$$7+(3\times\frac{1}{10})$$

8) 644.9

$$6\times100+4\times10+4+(9\times\frac{1}{10})$$

9) 38.5

$$3\times10+8+(5\times\frac{1}{10})$$

10) 985.51

$$9\times100+8\times10+5+(5\times\frac{1}{10})+(1\times\frac{1}{100})$$

11) 2.191

$$2+(1\times\frac{1}{10})+(9\times\frac{1}{100})+(1\times\frac{1}{1000})$$

12) 37.35

$$3\times10+7+(3\times\frac{1}{10})+(5\times\frac{1}{100})$$

13) 287.6

$$2\times100+8\times10+7+(6\times\frac{1}{10})$$

14) 43.185

$$4\times10+3+(1\times\frac{1}{10})+(8\times\frac{1}{100})+(5\times\frac{1}{1000})$$

15) 4.54

$$4+(5\times\frac{1}{10})+(4\times\frac{1}{100})$$

16) 5.8

$$5+(8\times\frac{1}{10})$$

17) 15.2

$$1\times10+5+(2\times\frac{1}{10})$$

18) 671.48

$$6\times100+7\times10+1+(4\times\frac{1}{10})+(8\times\frac{1}{100})$$

19) 84.7

$$8\times10+4+(7\times\frac{1}{10})$$

20) 74.36

$$7\times10+4+(3\times\frac{1}{10})+(6\times\frac{1}{100})$$

**Convert each number to expanded form.****Ex)** 564.756

$$5 \times 100 + 6 \times 10 + 4 + (7 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

1) 63.953**2)** 741.613**3)** 344.3**4)** 7.38**5)** 327.144**6)** 5.8**7)** 18.6**8)** 855.861**9)** 4.91**10)** 332.947**11)** 927.9**12)** 984.465**13)** 29.1**14)** 6.1**15)** 4.39**16)** 522.2**17)** 8.4**18)** 5.22**19)** 85.55**20)** 919.691



Convert each number to expanded form.

Ex) 564.756

$$5 \times 100 + 6 \times 10 + 4 + (7 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

1) 63.953

$$6 \times 10 + 3 + (9 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

2) 741.613

$$7 \times 100 + 4 \times 10 + 1 + (6 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

3) 344.3

$$3 \times 100 + 4 \times 10 + 4 + (3 \times \frac{1}{10})$$

4) 7.38

$$7 + (3 \times \frac{1}{10}) + (8 \times \frac{1}{100})$$

5) 327.144

$$3 \times 100 + 2 \times 10 + 7 + (1 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$$

6) 5.8

$$5 + (8 \times \frac{1}{10})$$

7) 18.6

$$1 \times 10 + 8 + (6 \times \frac{1}{10})$$

8) 855.861

$$8 \times 100 + 5 \times 10 + 5 + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

9) 4.91

$$4 + (9 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

10) 332.947

$$3 \times 100 + 3 \times 10 + 2 + (9 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

11) 927.9

$$9 \times 100 + 2 \times 10 + 7 + (9 \times \frac{1}{10})$$

12) 984.465

$$9 \times 100 + 8 \times 10 + 4 + (4 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

13) 29.1

$$2 \times 10 + 9 + (1 \times \frac{1}{10})$$

14) 6.1

$$6 + (1 \times \frac{1}{10})$$

15) 4.39

$$4 + (3 \times \frac{1}{10}) + (9 \times \frac{1}{100})$$

16) 522.2

$$5 \times 100 + 2 \times 10 + 2 + (2 \times \frac{1}{10})$$

17) 8.4

$$8 + (4 \times \frac{1}{10})$$

18) 5.22

$$5 + (2 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

19) 85.55

$$8 \times 10 + 5 + (5 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$

20) 919.691

$$9 \times 100 + 1 \times 10 + 9 + (6 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

**Convert each number to expanded form.****Ex)** 499.23

$$4 \times 100 + 9 \times 10 + 9 + (2 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

1) 54.6**2)** 98.88**3)** 724.87**4)** 16.662**5)** 72.626**6)** 423.835**7)** 66.14**8)** 772.69**9)** 57.8**10)** 9.1**11)** 3.198**12)** 428.1**13)** 53.181**14)** 1.5**15)** 45.364**16)** 564.1**17)** 1.8**18)** 19.6**19)** 5.52**20)** 11.332

**Convert each number to expanded form.****Ex)** 499.23

$$4 \times 100 + 9 \times 10 + 9 + (2 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

1) 54.6

$$5 \times 10 + 4 + (6 \times \frac{1}{10})$$

2) 98.88

$$9 \times 10 + 8 + (8 \times \frac{1}{10}) + (8 \times \frac{1}{100})$$

3) 724.87

$$7 \times 100 + 2 \times 10 + 4 + (8 \times \frac{1}{10}) + (7 \times \frac{1}{100})$$

4) 16.662

$$1 \times 10 + 6 + (6 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$$

5) 72.626

$$7 \times 10 + 2 + (6 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

6) 423.835

$$4 \times 100 + 2 \times 10 + 3 + (8 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

7) 66.14

$$6 \times 10 + 6 + (1 \times \frac{1}{10}) + (4 \times \frac{1}{100})$$

8) 772.69

$$7 \times 100 + 7 \times 10 + 2 + (6 \times \frac{1}{10}) + (9 \times \frac{1}{100})$$

9) 57.8

$$5 \times 10 + 7 + (8 \times \frac{1}{10})$$

10) 9.1

$$9 + (1 \times \frac{1}{10})$$

11) 3.198

$$3 + (1 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

12) 428.1

$$4 \times 100 + 2 \times 10 + 8 + (1 \times \frac{1}{10})$$

13) 53.181

$$5 \times 10 + 3 + (1 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

14) 1.5

$$1 + (5 \times \frac{1}{10})$$

15) 45.364

$$4 \times 10 + 5 + (3 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$$

16) 564.1

$$5 \times 100 + 6 \times 10 + 4 + (1 \times \frac{1}{10})$$

17) 1.8

$$1 + (8 \times \frac{1}{10})$$

18) 19.6

$$1 \times 10 + 9 + (6 \times \frac{1}{10})$$

19) 5.52

$$5 + (5 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

20) 11.332

$$1 \times 10 + 1 + (3 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$$

**Convert each number to expanded form.****Ex)** 252.33

$$2 \times 100 + 5 \times 10 + 2 + (3 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

1) 227.98**2)** 328.1**3)** 15.75**4)** 741.38**5)** 7.847**6)** 94.95**7)** 76.2**8)** 185.855**9)** 2.92**10)** 88.41**11)** 631.1**12)** 63.6**13)** 319.723**14)** 19.8**15)** 52.1**16)** 7.2**17)** 26.95**18)** 85.42**19)** 9.356**20)** 356.3

**Convert each number to expanded form.****Ex)** 252.33

$$2 \times 100 + 5 \times 10 + 2 + (3 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

1) 227.98

$$2 \times 100 + 2 \times 10 + 7 + (9 \times \frac{1}{10}) + (8 \times \frac{1}{100})$$

2) 328.1

$$3 \times 100 + 2 \times 10 + 8 + (1 \times \frac{1}{10})$$

3) 15.75

$$1 \times 10 + 5 + (7 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$

4) 741.38

$$7 \times 100 + 4 \times 10 + 1 + (3 \times \frac{1}{10}) + (8 \times \frac{1}{100})$$

5) 7.847

$$7 + (8 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

6) 94.95

$$9 \times 10 + 4 + (9 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$

7) 76.2

$$7 \times 10 + 6 + (2 \times \frac{1}{10})$$

8) 185.855

$$1 \times 100 + 8 \times 10 + 5 + (8 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

9) 2.92

$$2 + (9 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

10) 88.41

$$8 \times 10 + 8 + (4 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

11) 631.1

$$6 \times 100 + 3 \times 10 + 1 + (1 \times \frac{1}{10})$$

12) 63.6

$$6 \times 10 + 3 + (6 \times \frac{1}{10})$$

13) 319.723

$$3 \times 100 + 1 \times 10 + 9 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

14) 19.8

$$1 \times 10 + 9 + (8 \times \frac{1}{10})$$

15) 52.1

$$5 \times 10 + 2 + (1 \times \frac{1}{10})$$

16) 7.2

$$7 + (2 \times \frac{1}{10})$$

17) 26.95

$$2 \times 10 + 6 + (9 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$

18) 85.42

$$8 \times 10 + 5 + (4 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

19) 9.356

$$9 + (3 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

20) 356.3

$$3 \times 100 + 5 \times 10 + 6 + (3 \times \frac{1}{10})$$

**Convert each number to expanded form.****Ex)** 65.8

$$6 \times 10 + 5 + (8 \times \frac{1}{10})$$

1) 6.184**2)** 35.6**3)** 2.455**4)** 64.6**5)** 6.3**6)** 88.125**7)** 3.5**8)** 145.8**9)** 82.81**10)** 117.833**11)** 82.777**12)** 16.211**13)** 91.86**14)** 4.322**15)** 553.679**16)** 6.66**17)** 436.9**18)** 762.319**19)** 85.8**20)** 19.177



Convert each number to expanded form.

Ex) 65.8

$$6 \times 10 + 5 + (8 \times \frac{1}{10})$$

1) 6.184

$$6 + (1 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$$

2) 35.6

$$3 \times 10 + 5 + (6 \times \frac{1}{10})$$

3) 2.455

$$2 + (4 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

4) 64.6

$$6 \times 10 + 4 + (6 \times \frac{1}{10})$$

5) 6.3

$$6 + (3 \times \frac{1}{10})$$

6) 88.125

$$8 \times 10 + 8 + (1 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

7) 3.5

$$3 + (5 \times \frac{1}{10})$$

8) 145.8

$$1 \times 100 + 4 \times 10 + 5 + (8 \times \frac{1}{10})$$

9) 82.81

$$8 \times 10 + 2 + (8 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

10) 117.833

$$1 \times 100 + 1 \times 10 + 7 + (8 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

11) 82.777

$$8 \times 10 + 2 + (7 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

12) 16.211

$$1 \times 10 + 6 + (2 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

13) 91.86

$$9 \times 10 + 1 + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100})$$

14) 4.322

$$4 + (3 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$$

15) 553.679

$$5 \times 100 + 5 \times 10 + 3 + (6 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$$

16) 6.66

$$6 + (6 \times \frac{1}{10}) + (6 \times \frac{1}{100})$$

17) 436.9

$$4 \times 100 + 3 \times 10 + 6 + (9 \times \frac{1}{10})$$

18) 762.319

$$7 \times 100 + 6 \times 10 + 2 + (3 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$$

19) 85.8

$$8 \times 10 + 5 + (8 \times \frac{1}{10})$$

20) 19.177

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

**Convert each number to expanded form.****Ex)** 926.99

$$9 \times 100 + 2 \times 10 + 6 + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100})$$

1) 7.4**2)** 83.81**3)** 2.419**4)** 1.74**5)** 211.5**6)** 7.287**7)** 812.3**8)** 91.16**9)** 83.783**10)** 57.584**11)** 42.91**12)** 86.547**13)** 4.5**14)** 665.2**15)** 5.445**16)** 58.218**17)** 257.95**18)** 48.64**19)** 2.2**20)** 633.3



Convert each number to expanded form.

Ex) 926.99

$$9 \times 100 + 2 \times 10 + 6 + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100})$$

1) 7.4

$$7 + (4 \times \frac{1}{10})$$

2) 83.81

$$8 \times 10 + 3 + (8 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

3) 2.419

$$2 + (4 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$$

4) 1.74

$$1 + (7 \times \frac{1}{10}) + (4 \times \frac{1}{100})$$

5) 211.5

$$2 \times 100 + 1 \times 10 + 1 + (5 \times \frac{1}{10})$$

6) 7.287

$$7 + (2 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

7) 812.3

$$8 \times 100 + 1 \times 10 + 2 + (3 \times \frac{1}{10})$$

8) 91.16

$$9 \times 10 + 1 + (1 \times \frac{1}{10}) + (6 \times \frac{1}{100})$$

9) 83.783

$$8 \times 10 + 3 + (7 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

10) 57.584

$$5 \times 10 + 7 + (5 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$$

11) 42.91

$$4 \times 10 + 2 + (9 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

12) 86.547

$$8 \times 10 + 6 + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

13) 4.5

$$4 + (5 \times \frac{1}{10})$$

14) 665.2

$$6 \times 100 + 6 \times 10 + 5 + (2 \times \frac{1}{10})$$

15) 5.445

$$5 + (4 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

16) 58.218

$$5 \times 10 + 8 + (2 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

17) 257.95

$$2 \times 100 + 5 \times 10 + 7 + (9 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$

18) 48.64

$$4 \times 10 + 8 + (6 \times \frac{1}{10}) + (4 \times \frac{1}{100})$$

19) 2.2

$$2 + (2 \times \frac{1}{10})$$

20) 633.3

$$6 \times 100 + 3 \times 10 + 3 + (3 \times \frac{1}{10})$$

**Convert each number to expanded form.****Ex)** 519.33

$$5 \times 100 + 1 \times 10 + 9 + (3 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

1) 9.48**2)** 672.85**3)** 4.51**4)** 617.47**5)** 8.115**6)** 2.7**7)** 3.317**8)** 9.43**9)** 9.2**10)** 1.789**11)** 33.724**12)** 72.897**13)** 1.1**14)** 156.293**15)** 299.243**16)** 82.62**17)** 17.67**18)** 539.392**19)** 1.86**20)** 7.695



Convert each number to expanded form.

Ex) 519.33

$$5 \times 100 + 1 \times 10 + 9 + (3 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

1) 9.48

$$9 + (4 \times \frac{1}{10}) + (8 \times \frac{1}{100})$$

2) 672.85

$$6 \times 100 + 7 \times 10 + 2 + (8 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$

3) 4.51

$$4 + (5 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

4) 617.47

$$6 \times 100 + 1 \times 10 + 7 + (4 \times \frac{1}{10}) + (7 \times \frac{1}{100})$$

5) 8.115

$$8 + (1 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

6) 2.7

$$2 + (7 \times \frac{1}{10})$$

7) 3.317

$$3 + (3 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

8) 9.43

$$9 + (4 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

9) 9.2

$$9 + (2 \times \frac{1}{10})$$

10) 1.789

$$1 + (7 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$$

11) 33.724

$$3 \times 10 + 3 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$$

12) 72.897

$$7 \times 10 + 2 + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

13) 1.1

$$1 + (1 \times \frac{1}{10})$$

14) 156.293

$$1 \times 100 + 5 \times 10 + 6 + (2 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

15) 299.243

$$2 \times 100 + 9 \times 10 + 9 + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

16) 82.62

$$8 \times 10 + 2 + (6 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

17) 17.67

$$1 \times 10 + 7 + (6 \times \frac{1}{10}) + (7 \times \frac{1}{100})$$

18) 539.392

$$5 \times 100 + 3 \times 10 + 9 + (3 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$$

19) 1.86

$$1 + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100})$$

20) 7.695

$$7 + (6 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$