

**Convert each number to expanded form.**

Ex) 5.7

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

1) 7.77

2) 84.2

3) 343.7

4) 56.8

5) 12.33

6) 89.48

7) 18.24

8) 178.56

9) 33.6

10) 898.764

11) 9.5

12) 7.72

13) 8.6

14) 51.18

15) 61.7

16) 98.66

17) 2.848

18) 68.2

19) 489.141

20) 45.237



Convert each number to expanded form.

Ex) 5.7

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

1) 7.77

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

2) 84.2

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

3) 343.7

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

4) 56.8

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

5) 12.33

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

6) 89.48

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

7) 18.24

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

8) 178.56

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

9) 33.6

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

10) 898.764

$$8\times 100+9\times 10+8+(7\times\frac{1}{10})+(6\times\frac{1}{100})+(4\times\frac{1}{1000})$$

11) 9.5

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

12) 7.72

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

13) 8.6

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

14) 51.18

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

15) 61.7

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

16) 98.66

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

17) 2.848

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

18) 68.2

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

19) 489.141

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

20) 45.237

$$4\times 10+5+(2\times\frac{1}{10})+(3\times\frac{1}{100})+(7\times\frac{1}{1000})$$