



Round each number to the correct place value.

			<u>Answers</u>
1) Round to the nearest tenth.	8.54	<u>8.5</u>	1. <u>8.5</u>
2) Round to the nearest whole number.	99.59	<u>100</u>	2. <u>100</u>
3) Round to the nearest tenth.	310.286	<u>310.3</u>	3. <u>310.3</u>
4) Round to the nearest whole number.	6.4	<u>6</u>	4. <u>6</u>
5) Round to the nearest whole number.	6.805	<u>7</u>	5. <u>7</u>
6) Round to the nearest tenth.	9.725	<u>9.7</u>	6. <u>9.7</u>
7) Round to the nearest hundredth.	118.380	<u>118.38</u>	7. <u>118.38</u>
8) Round to the nearest tenth.	90.69	<u>90.7</u>	8. <u>90.7</u>
9) Round to the nearest tenth.	65.85	<u>65.9</u>	9. <u>65.9</u>
10) Round to the nearest whole number.	70.59	<u>71</u>	10. <u>71</u>
11) Round to the nearest hundredth.	76.684	<u>76.68</u>	11. <u>76.68</u>
12) Round to the nearest hundredth.	815.755	<u>815.76</u>	12. <u>815.76</u>
13) Round to the nearest tenth.	877.71	<u>877.7</u>	13. <u>877.7</u>
14) Round to the nearest hundredth.	12.261	<u>12.26</u>	14. <u>12.26</u>
15) Round to the nearest whole number.	16.4	<u>16</u>	15. <u>16</u>
16) Round to the nearest whole number.	95.81	<u>96</u>	16. <u>96</u>
17) Round to the nearest hundredth.	2.408	<u>2.41</u>	17. <u>2.41</u>
18) Round to the nearest hundredth.	3.993	<u>3.99</u>	18. <u>3.99</u>
19) Round to the nearest whole number.	76.3	<u>76</u>	19. <u>76</u>
20) Round to the nearest hundredth.	716.514	<u>716.51</u>	20. <u>716.51</u>



Convert each number to expanded notation.

Ex) 391.675  $3 \times 100 + 9 \times 10 + 1 + (6 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

1) 231.856  $2 \times 100 + 3 \times 10 + 1 + (8 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

2) 3.611  $3 + (6 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

3) 362.72  $3 \times 100 + 6 \times 10 + 2 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100})$

4) 79.564  $7 \times 10 + 9 + (5 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

5) 42.1  $4 \times 10 + 2 + (1 \times \frac{1}{10})$

6) 6.145  $6 + (1 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

7) 315.178  $3 \times 100 + 1 \times 10 + 5 + (1 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

8) 3.3  $3 + (3 \times \frac{1}{10})$

9) 74.3  $7 \times 10 + 4 + (3 \times \frac{1}{10})$

10) 747.4  $7 \times 100 + 4 \times 10 + 7 + (4 \times \frac{1}{10})$

11) 27.2  $2 \times 10 + 7 + (2 \times \frac{1}{10})$

12) 2.37  $2 + (3 \times \frac{1}{10}) + (7 \times \frac{1}{100})$

13) 794.7  $7 \times 100 + 9 \times 10 + 4 + (7 \times \frac{1}{10})$

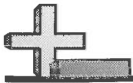
14) 39.857  $3 \times 10 + 9 + (8 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

15) 57.629  $5 \times 10 + 7 + (6 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$



Fill in the blanks.

	Number	Word Form	Expanded Form
1)	90	ninety	90
2)	7,840	seven thousand, eight hundred forty	7000+800+40
3)	78	seventy-eight	70+8
4)	845	eight hundred forty-five	800+40+5
5)	6,100	six thousand, one hundred	6000+100
6)	29	twenty-nine	20+9
7)	434	four hundred thirty-four	400+30+4
8)	7,031	seven thousand thirty-one	7000+30+1
9)	60	sixty	60
10)	188	one hundred eighty-eight	100+80+8
11)	9,266	nine thousand, two hundred sixty-six	9000+200+60+6
12)	34	thirty-four	30+4
13)	784	seven hundred eighty-four	700+80+4
14)	2,374	two thousand, three hundred seventy-four	2000+300+70+4
15)	1	one	1
16)	490	four hundred ninety	400+90
17)	9,365	nine thousand, three hundred sixty-five	9000+300+60+5
18)	19	nineteen	10+9
19)	421	four hundred twenty-one	400+20+1
20)	9,182	nine thousand, one hundred eighty-two	9000+100+80+2



**Convert each problem to numeric form.**

**Ex)** one hundred fifty-three and fifty-one hundredths

- 1) one hundred seventy-five and seven hundred twenty-six thousandths
- 2) six and three thousandths
- 3) sixty-three and one tenth
- 4) four hundred thirty-seven and eight hundred twenty-three thousandths
- 5) eight hundred fifty-four and ninety-six hundredths
- 6) four and eight tenths
- 7) three hundred eighty-one and one thousandth
- 8) one hundred seventy-five and one hundred fifty-five thousandths
- 9) six and eleven hundredths
- 10) one and eight tenths
- 11) four hundred thirteen and nine hundred forty-one thousandths
- 12) four hundred twenty-three and three hundred twelve thousandths
- 13) one and twenty-six thousandths
- 14) nine hundred seventy-six and five thousandths
- 15) four and fourteen hundredths
- 16) one and thirty-seven hundredths
- 17) one hundred thirteen and two tenths
- 18) five hundred sixty-three and seven thousandths
- 19) three and one thousandth
- 20) four hundred seventy-five and six hundredths

**Answers**

- Ex. 153.51
- 1. 175.726
- 2. 6.003
- 3. 63.1
- 4. 437.823
- 5. 854.96
- 6. 4.8
- 7. 381.001
- 8. 175.155
- 9. 6.11
- 10. 1.8
- 11. 413.941
- 12. 423.312
- 13. 1.026
- 14. 976.005
- 15. 4.14
- 16. 1.37
- 17. 113.2
- 18. 563.007
- 19. 3.001
- 20. 475.06