ROUNDING DECIMAL FRACTIONS

The process of rounding a decimal is like rounding a whole number. An approximate value is given to a certain decimal fraction. In the following examples, the place value to which the number is being rounded is underlined.

Examples:

1. To the nearest whole number:	6.158	rounds to 6
2. To the nearest tenth:	0.72	rounds to 0.7
3. To the nearest hundredth:	4.655	rounds to 4.66
	0.3333	rounds to 0.33
4. To the nearest thousandth:	4.45619	rounds to 4.456
	0.3129	rounds to 0.313
5. To the nearest ten-thousandth:	3.60195	rounds to 3.6020
	0.814339	rounds to 0.8143

Round each of the following to the nearest:

Tenth:

1.	0.261	_____	3.	4.505	_____
2.	0.3921	_____	4.	6.119	_____

Hundredth:

5.	0.7854	_____	7.	8.2369	_____
6.	3.1416	_____	8.	0.40404	_____

Thousandth:

9.	32.6152	_____	11.	2.6154	_____
10.	9.89815	_____	12.	0.3555	_____

Ten-thousandth:

13.	2.14141	_____	15.	6.88934	_____
14.	0.26194	_____	16.	0.93926	_____

Whole number:

17.	6.82	_____	19.	1.23	_____
18.	5.199	_____	20.	0.7	_____