



Mathematical Expression (what you learned in school)

	<i>Thousands</i>	<i>Hundreds</i>	<i>Tens</i>	<i>Ones</i>	<i>and</i>	<i>Tenths</i>	<i>Hundredths</i>	<i>Thousandths</i>	<i>Ten-Thousandths</i>	<i>Hundred-Thousandths</i>	<i>Millionths</i>	<i>Ten-Millionths</i>	<i>Hundred-Millionths</i>	
1,	2	3	4	.	5	6	7	,	8	9	1	,	2	3

4.5 Four *and* five *tenths*

4.56 Four *and* fifty-six *hundredths*

4.567 Four *and* five hundred sixty-seven *thousandths*

4.567,8 Four *and* five thousand, six hundred seventy-eight *ten thousandths*

4.567,89 Four *and* fifty-six thousand, seven hundred eighty-nine *hundred thousandths*

Industrial Expression (what you need to know on the shop floor)

These are called tenths because they are $1/10$ of a thousandth.
(there are 10 tenths in one thousandth)

	<i>Thousands</i>	<i>Hundreds</i>	<i>Tens</i>	<i>Ones</i>	<i>and</i>	<i>Thousandths</i>	<i>and</i>	<i>Tenths</i>	<i>Millionths</i>		
1,	2	3	4	.	5	6	7	,	8	9	1

4.5 Four *and* five hundred *thousandths*

4.56 Four *and* five hundred sixty *thousandths*

4.567 Four *and* five hundred sixty-seven *thousandths*

4.567,8 Four *and* five hundred sixty-seven *thousandths and* eight *tenths*

4.567,89 Four *and* five hundred sixty-seven *thousandths and* eight hundred ninety *millionths*

Common examples

- .005 Five thousandths
- .105 One hundred five thousandths
- .2114 Two hundred eleven thousandths and four tenths
- .10805 One hundred eight thousandths and fifty millionths