Lesson 2.6 Expanded Form with Decimals

Expanded form can also be used with decimals. When a number contains decimal parts, they can be separated in the same way whole number parts can.

$396.636 = 300 + 90 + 6 + 0.6 + 0.03 + 0.006$

$94{,}524.51 = 90{,}000 + 4{,}000 + 500 + 20 + 4 + 0.5 + 0.01$

Write each number in expanded form.

	a	**b**
1.	268.849	657.254
2.	182.19	9989.52
3.	756.234	332.115
4.	435.461	14.514
5.	2,948.23	69.241
6.	219.833	38,966.3
7.	519.5	971.396