

## Expanded Notation Using Decimals

Fill in the blanks:

<b>566.63</b>		x100	+		x10	+		x1	+		$\times \frac{1}{10}$		$\times \frac{1}{100}$
<b>851.18</b>		x100	+		x10	+		x1	+		$\times \frac{1}{10}$		$\times \frac{1}{100}$
<b>783.62</b>		x100	+		x10	+		x1	+		$\times \frac{1}{10}$		$\times \frac{1}{100}$
<b>416.82</b>		x100	+		x10	+		x1	+		$\times \frac{1}{10}$		$\times \frac{1}{100}$
<b>842.74</b>		x100	+		x10	+		x1	+		$\times \frac{1}{10}$		$\times \frac{1}{100}$
<b>244.60</b>		x100	+		x10	+		x1	+		$\times \frac{1}{10}$		$\times \frac{1}{100}$
<b>120.77</b>		x100	+		x10	+		x1	+		$\times \frac{1}{10}$		$\times \frac{1}{100}$
<b>866.57</b>		x100	+		x10	+		x1	+		$\times \frac{1}{10}$		$\times \frac{1}{100}$
<b>145.36</b>		x100	+		x10	+		x1	+		$\times \frac{1}{10}$		$\times \frac{1}{100}$
<b>426.57</b>		x100	+		x10	+		x1	+		$\times \frac{1}{10}$		$\times \frac{1}{100}$

Write each number in Standard Form:

	9	x100	+	7	x10	+	6	x1	+	9	$\times \frac{1}{10}$	7	$\times \frac{1}{100}$
	5	x100	+	5	x10	+	5	x1	+	5	$\times \frac{1}{10}$	1	$\times \frac{1}{100}$
	5	x100	+	4	x10	+	4	x1	+	3	$\times \frac{1}{10}$	0	$\times \frac{1}{100}$
	1	x100	+	1	x10	+	4	x1	+	7	$\times \frac{1}{10}$	9	$\times \frac{1}{100}$
	2	x100	+	2	x10	+	0	x1	+	4	$\times \frac{1}{10}$	9	$\times \frac{1}{100}$
	4	x100	+	4	x10	+	0	x1	+	7	$\times \frac{1}{10}$	7	$\times \frac{1}{100}$
	4	x100	+	6	x10	+	3	x1	+	4	$\times \frac{1}{10}$	8	$\times \frac{1}{100}$
	9	x100	+	7	x10	+	8	x1	+	7	$\times \frac{1}{10}$	7	$\times \frac{1}{100}$
	1	x100	+	1	x10	+	8	x1	+	2	$\times \frac{1}{10}$	7	$\times \frac{1}{100}$
	9	x100	+	5	x10	+	8	x1	+	5	$\times \frac{1}{10}$	2	$\times \frac{1}{100}$