

# NUMBER: Place Value of Decimal Numbers

Date:

Name:

<http://www.learnersgrid.com>

Give the Face Value, Place Value and Total Value of each of the underlined digits below:

		Face Value	Place Value	Total Value
[1]	90. <u>6</u> 9			
[2]	670. <u>2</u> 35			
[3]	8.99 <u>6</u>			
[4]	150 <u>7</u> .4			
[5]	43.16 <u>5</u>			
[6]	66.0 <u>7</u> 3			
[7]	3311. <u>7</u> 9			
[8]	111.4 <u>6</u> 3			
[9]	3999.01 <u>2</u>			
[10]	187. <u>3</u>			

# ANSWERS

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Give the Face Value, Place Value and Total Value of each of the underlined digits below:

		Face Value	Place Value	Total Value
[1]	90. <u>6</u> 9	6	t (tenths) $\frac{1}{10s}$ 0.1	0.6
[2]	670. <u>2</u> 35	2	t (tenths) $\frac{1}{10s}$ 0.1	0.2
[3]	8.99 <u>6</u>	6	th (thousandths) $\frac{1}{1000s}$ 0.001	0.006
[4]	150 <u>7</u> .4	7	O or U (ones or units) 1s	7
[5]	43.16 <u>5</u>	5	th (thousandths) $\frac{1}{1000s}$ 0.001	0.005
[6]	66.0 <u>7</u> 3	7	h (hundredths) $\frac{1}{100s}$ 0.01	0.07
[7]	3311. <u>7</u> 9	7	t (tenths) $\frac{1}{10s}$ 0.1	0.7
[8]	111.4 <u>6</u> 3	6	h (hundredths) $\frac{1}{100s}$ 0.01	0.06
[9]	3999.01 <u>2</u>	2	th (thousandths) $\frac{1}{1000s}$ 0.001	0.002
[10]	187. <u>3</u>	3	t (tenths) $\frac{1}{10s}$ 0.1	0.3