



Math worksheet on 'Place Value (Decimals) - Norm Form to Expanded (Numbers) (Level 4)'. Part of a broader unit on 'Place Value and Rounding - To Millis and Thousandths'

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app.mobius.academy/math/units/place_value_and_rounding_to_millions_and_thousa

1 Expand this 4 digit decimal number 0.9507	a	$9 + 0.05 + 0.0007$
	b	2
	c	$0.9 + 0.05 + 0.0007$
	d	$0.9 + 0.005 + 0.0007$
	e	$0.9 + 0.05 + 0.007$
	f	$0.5 + 0.09 + 0.0007$

2 Expand this 4 digit decimal number 0.0155	a	8
	b	60
	c	$0.01 + 0.005 + 0.0005$
	d	5,000
	e	$0.001 + 0.0006$
	f	4,000

3 Expand this 4 digit decimal number 0.0855	a	3,000
	b	$0.08 + 0.0006$
	c	$0.008 + 0.0006$
	d	7
	e	$0.8 + 0.005 + 0.0005$
	f	$0.08 + 0.005 + 0.0005$

4 Expand this 4 digit decimal number 0.8105	a	$0.8 + 0.01 + 0.0005$
	b	$0.8 + 0.001 + 0.0005$
	c	$0.8 + 0.01 + 0.005$
	d	8
	e	1
	f	$8 + 0.01 + 0.0005$

5 Expand this 4 digit decimal number 0.2068	a	$0.2 + 0.06 + 0.0008$
	b	$0.2 + 0.006 + 0.0008$
	c	8,000
	d	200
	e	$0.2 + 0.0007$
	f	$2 + 0.006 + 0.0008$

6 Expand this 4 digit decimal number 0.0228	a	1,000
	b	600
	c	$0.02 + 0.0003$
	d	$0.002 + 0.0003$
	e	$0.02 + 0.002 + 0.0008$
	f	500

7 Expand this 4 digit decimal number 0.7602	a	$0.7 + 0.06 + 0.002$
	b	$0.6 + 0.07 + 0.0002$
	c	20
	d	8,000
	e	$0.7 + 0.06 + 0.0002$
	f	$7 + 0.06 + 0.0002$