



Math worksheet on 'Metric Units - Mneumonics in Table (Core) to Missing Exponent (Level 1)'. Part of a broader unit on 'Measurement - Units Intro - Metric'

Learn online: app.mobius.academy/math/units/measurement_unit_intro_metric/

1 Each prefix in the mnemonic 'King Henry Died by Drinking Chocolate Milk' is 10x smaller. What is the missing exponent?

King	kilo	10^3
Henry	hecto	?
Died	deca	10^1
by	(base)	10^0
Drinking	deci	10^{-1}
Chocolate	centi	10^{-2}
Milk	milli	10^{-3}

a	b	c
10^2	10^1	10^0
d	e	f
10^{-1}	10^{-2}	10^{-3}

2 Each prefix in the mnemonic 'King Henry Died by Drinking Chocolate Milk' is 10x smaller. What is the missing exponent?

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4 Each prefix in the mnemonic 'King Henry Died by Drinking Chocolate Milk' is 10x smaller. What is the missing exponent?

King	kilo	?
Henry	hecto	10^2
Died	deca	10^1
by	(base)	10^0
Drinking	deci	10^{-1}
Chocolate	centi	10^{-2}
Milk	milli	10^{-3}

a	b	c
10^3	10^1	10^0
d	e	f
10^{-1}	10^{-2}	10^{-3}

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a	b	c
10^2	10^1	10^0
d	e	f
10^{-1}	10^{-2}	10^{-3}