



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

Learn online:

app.mobius.academy/math/units/measurement_unit_large_small_intro_metric/

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

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

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

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

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

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

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

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

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

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

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

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

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

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