



Math worksheet on 'Metric Units - Mnemonics in Table (Extremely Large) to Missing Prefix (Level 1)'.
Part of a broader unit on 'Measurement - Units Large/Small Advanced - Metric'

Learn online:

app.mobius.academy/math/units/measurement_unit_large_small_advanced_metric/

1

Use the mnemonic 'Young Zoe Earns Pennies To Get Marbles' to remember the missing prefix

Young	yotta	10^{24}
Zoe	zetta	10^{21}
Earns	exa	10^{18}
Pennies	peta	10^{15}
To	tera	10^{12}
Get	giga	10^9
Marbles	?	10^6

a	peta	b	yotta
c	exa	d	mega
e	zetta	f	tera

2

Use the mnemonic 'Young Zoe Earns Pennies To Get Marbles' to remember the missing prefix

Young	yotta	10^{24}
Zoe	zetta	10^{21}
Earns	exa	10^{18}
Pennies	peta	10^{15}
To	?	10^{12}
Get	giga	10^9
Marbles	mega	10^6

a	tera	b	giga
c	yotta	d	zetta
e	peta	f	exa

3

Use the mnemonic 'Young Zoe Earns Pennies To Get Marbles' to remember the missing prefix

Young	yotta	10^{24}
Zoe	zetta	10^{21}
Earns	exa	10^{18}
Pennies	peta	10^{15}
To	tera	10^{12}
Get	?	10^9
Marbles	mega	10^6

a	giga	b	zetta
c	peta	d	tera
e	exa	f	yotta

4

Use the mnemonic 'Young Zoe Earns Pennies To Get Marbles' to remember the missing prefix

Young	yotta	10^{24}
Zoe	zetta	10^{21}
Earns	?	10^{18}
Pennies	peta	10^{15}
To	tera	10^{12}
Get	giga	10^9
Marbles	mega	10^6

a	peta	b	exa
c	yotta	d	tera
e	zetta	f	giga

5

Use the mnemonic 'Young Zoe Earns Pennies To Get Marbles' to remember the missing prefix

Young	yotta	10^{24}
Zoe	zetta	10^{21}
Earns	exa	10^{18}
Pennies	?	10^{15}
To	tera	10^{12}
Get	giga	10^9
Marbles	mega	10^6

a	zetta	b	tera
c	exa	d	giga
e	yotta	f	peta

6

Use the mnemonic 'Young Zoe Earns Pennies To Get Marbles' to remember the missing prefix

Young	?	10^{24}
Zoe	zetta	10^{21}
Earns	exa	10^{18}
Pennies	peta	10^{15}
To	tera	10^{12}
Get	giga	10^9
Marbles	mega	10^6

a	peta	b	zetta
c	giga	d	exa
e	yotta	f	tera

7

Use the mnemonic 'Young Zoe Earns Pennies To Get Marbles' to remember the missing prefix

Young	yotta	10^{24}
Zoe	?	10^{21}
Earns	exa	10^{18}
Pennies	peta	10^{15}
To	tera	10^{12}
Get	giga	10^9
Marbles	mega	10^6

a	giga	b	zetta
c	peta	d	exa
e	tera	f	yotta