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Math worksheet on *'Metric Units - Mneumonics in Table (Extremely Large) to Missing Exponent (Level 1)'*. Part of a broader unit on *'Scientific Notation Units - Advanced'*

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

1 Each prefix in the mneumonic 'Young Zoe Earns Pennies To Get Marbles' is 1000x smaller. What is the missing exponent?

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

a	b	c
10^{24}	10^{21}	10^{18}

d	e	f
10^{15}	10^{12}	10^{9}

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Marbles	mega	10^{6}

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10^{24}	10^{21}	10^{18}

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