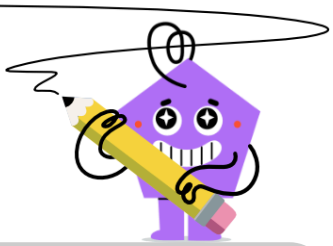
Name



Metric Units - Mneumonics in Table (Extremely Large) to Missing Exponent

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	?
Pennies	peta	10^{15}
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}

2

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	10^{15}
To	tera	10^{12}
Get	giga	10^{9}
Marbles	mega	?

A	B	C
10^{24}	10^{21}	10^{18}
D	E	F
10^{15}	10^{12}	10^{6}

3

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	?
Earns	exa	10^{18}
Pennies	peta	10^{15}
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}

4

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	10^{15}
To	tera	?
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}

5

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}

6

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

Young	yotta	?
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	B	C
10^{24}	10^{21}	10^{18}
D	E	F
10^{15}	10^{12}	10^{9}

7

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	10^{15}
To	tera	10^{12}
Get	giga	?
Marbles	mega	10^{6}

A	B	C
10^{24}	10^{21}	10^{18}
D	E	F
10^{15}	10^{12}	10^{9}