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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'

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2 Each prefix in the mneumonic 'Young Zoe Earns Pennies To Get Marbles' is 1000x smaller. What is the missing exponent?			a 10 <sup>24</sup>	ь 10 <sup>21</sup>	c 10 <sup>18</sup>
Young Zoe	yotta zetta	$10^{24} \\ 10^{21}$			
Earns	exa	10 <sup>18</sup>	d	е	f
Pennies To Get Marbles	peta tera giga mega	$10^{15}$ $10^{12}$ ? $10^{6}$	10 <sup>15</sup>	<b>10</b> <sup>12</sup>	<b>10</b> <sup>9</sup>

4 Each prefix in the mneumonic 'Young Zoe Earns Pennies To Get Marbles' is 1000x smaller. What is the missing exponent?			a 10 <sup>24</sup>	ь 10 <sup>21</sup>	c 10 <sup>18</sup>
Young Zoe	yotta zetta	? 10 <sup>21</sup>			
Earns	exa	$10^{18}$	d	е	f
Pennies To	peta tera	$10^{15}$ $10^{12}$	$10^{15}$	$10^{12}$	<b>10</b> <sup>9</sup>
Get Marbles	giga mega	10 <sup>9</sup> 10 <sup>6</sup>	_		

6 Each prefix in the mneumonic 'Young Zoe Earns Pennies To Get Marbles' is 1000x smaller. What is the missing exponent?			a 10 <sup>24</sup>	b 10 <sup>21</sup>	c 10 <sup>18</sup>
Young Zoe Earns Pennies To Get Marbles	yotta zetta exa peta tera giga mega	$10^{24}$ $10^{21}$ ? $10^{15}$ $10^{12}$ $10^{9}$ $10^{6}$	$^{ extsf{d}}$	e 10 <sup>12</sup>	f 10 <sup>9</sup>

1 Each prefix in the mneumonic 'Young Zoe Earns Pennies To Get Marbles' is 1000x smaller. What is the missing exponent?			a 10 <sup>24</sup>	ь 10 <sup>21</sup>	c 10 <sup>18</sup>
Young Zoe	yotta zetta	10 <sup>24</sup> 10 <sup>21</sup>			
Earns	exa	$10^{18}$	d	е	f
Pennies To	peta tera	$7 \ 10^{12} \ 10^{9}$	10 <sup>15</sup>	10 <sup>12</sup>	10 <sup>9</sup>
Get Marbles	giga mega	10 <sup>5</sup>			

3	3 Each prefix in the mneumonic 'Young Zoe Earns Pennies To Get Marbles' is 1000x smaller. What is the missing exponent?			a 10 <sup>24</sup>	<b>10</b> <sup>21</sup>	10 <sup>18</sup>
	Young Zoe	yotta zetta	$10^{24} \\ 10^{21}$			
	Earns	exa	$10^{18}$	d	е	f
	Pennies To Get Marbles	peta tera giga mega	$10^{15}$ $10^{12}$ $10^{9}$	10 <sup>15</sup>	<b>10</b> <sup>12</sup>	<b>10</b> <sup>6</sup>

5	5 Each prefix in the mneumonic 'Young Zoe Earns Pennies To Get Marbles' is 1000x smaller. What is the missing exponent?			a 10 <sup>24</sup>	b 10 <sup>21</sup>	c $10^{18}$
	Young Zoe	yotta zetta	10 <sup>24</sup> ?			
	Earns	exa	10 <sup>18</sup>	d	е	f
	Pennies To	peta tera	$10^{15}$	1015	1012	10 <sup>9</sup>
	Get	giga	$10^{12} \ 10^9$	10	10	TO
	Marbles	mega	<b>10</b> <sup>6</sup>			

7 Each prefix in the mneumonic 'Young Zoe Earns Pennies To Get Marbles' is 1000x smaller. What is the missing exponent?			a 10 <sup>24</sup>	ь 10 <sup>21</sup>	c 10 <sup>18</sup>
Young Zoe	yotta zetta	$10^{24}$ $10^{21}$			
Earns Pennies To Get Marbles	exa peta tera giga mega	$10^{18}$ $10^{15}$ ? $10^{9}$ $10^{6}$	$10^{15}$	e 10 <sup>12</sup>	10 <sup>9</sup>