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<table border="1"> <tbody> <tr><td></td><td>C</td><td>L</td><td>I</td><td>P</td></tr> <tr><td>C</td><td>L</td><td>C</td><td>P</td><td>I</td></tr> <tr><td>L</td><td>C</td><td>L</td><td>I</td><td>P</td></tr> <tr><td>I</td><td>P</td><td>I</td><td>L</td><td>C</td></tr> <tr><td>P</td><td>I</td><td>P</td><td>C</td><td>L</td></tr> </tbody> </table>		C	L	I	P	C	L	C	P	I	L	C	L	I	P	I	P	I	L	C	P	I	P	C	L	<p>1. Is this operation commutative?</p> <p>2. Name the identity element, or explain why none exists.</p> <p>3. For each element having an inverse, name the element and its inverse.</p> <p>4. True or false:  <math>C \text{ 🍌 } (L \text{ 🍌 } P) = (I \text{ 🍌 } P) \text{ 🍌 } P</math></p>
	C	L	I	P																						
C	L	C	P	I																						
L	C	L	I	P																						
I	P	I	L	C																						
P	I	P	C	L																						
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<table border="1"> <tbody> <tr><td></td><td>S</td><td>N</td><td>O</td><td>W</td></tr> <tr><td>S</td><td>W</td><td>O</td><td>N</td><td>S</td></tr> <tr><td>N</td><td>O</td><td>S</td><td>W</td><td>N</td></tr> <tr><td>O</td><td>N</td><td>W</td><td>S</td><td>O</td></tr> <tr><td>W</td><td>S</td><td>N</td><td>O</td><td>W</td></tr> </tbody> </table>		S	N	O	W	S	W	O	N	S	N	O	S	W	N	O	N	W	S	O	W	S	N	O	W	<p>9. Is this operation commutative?</p> <p>10. Name the identity element, or explain why none exists.</p> <p>11. For each element having an inverse, name the element and its inverse.</p> <p>12. True or false:  <math>(S \text{ 🕒 } N) \text{ 🕒 } O = (N \text{ 🕒 } W) \text{ 🕒 } S</math></p>
	S	N	O	W																						
S	W	O	N	S																						
N	O	S	W	N																						
O	N	W	S	O																						
W	S	N	O	W																						

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%