Pursuit for kids!

There's nothing more important than training your brain!

Sudoku

Rules of the Game:
Fill the grid with the numbers 1 to 9 in such that each number is only used once in each row, column, and region (marked 3 by 3 block).

<table>
<thead>
<tr>
<th>8</th>
<th>7</th>
<th>4</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>9</td>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>5</td>
<td>7</td>
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<tr>
<td>6</td>
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<tr>
<td>9</td>
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<td>1</td>
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<tr>
<td>7</td>
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<td>4</td>
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</tr>
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<td>9</td>
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<td>7</td>
</tr>
</tbody>
</table>

Riddle Me This!

(Answers found below)

1. What is the most uninteresting of all the periodic elements?
2. What is neither water nor land, and is always soaking wet?
3. I was once an old massive star and soon I will be a brightly colored gas cloud, but for now I am a massive explosion. What am I called?
4. Give it food and it will live; give it water and it will die. What is it?
5. What period of time has the least weight?
6. Did you hear the one about a chemist who was reading a book about helium?

MATHEMATICS WORD SEARCH

Acute Angle, Compose, Decompose, Edge, Graph, Product, Unlike Denominators, Angle Measure, Decimal Fraction, Degree, Face, Number Line, Quadrilateral, Vertical, Compare, Decimal Point, Diameter, Factor, Perimeter, Solid Figure.
**NUMBER PYRAMID**

Rules of the Game:
The number of each square in the pyramid is the sum of the two squares directly under it. Can you complete the number pyramid?

**ACROSS**
2. Rock altered by pressure and heat
7. Rock formed by the solidification of molten magma
8. The property of being rigid and resistant to pressure; not easily scratched; measured on Mohs scale
9. Molten rock in the earth’s crust
10. Rock formed from consolidated clay sediments

**DOWN**
1. The remains (or an impression) of a plant or animal that existed in a past geological age and that has been excavated from the soil
3. Geologists use this to study different minerals that make up a rock’s composition
4. A science that deals with the history of the earth as recorded in rocks
5. Solid homogeneous inorganic substances occurring in nature having a definite chemical composition
6. Very hard native crystalline carbon valued as a gem; can cut glass

**ANSWERS ON PAGE 15!**