

88 Ra Radium	15 P Phosphorus	15 P Phosphorus
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Periodic Table Scrabble Station

5 B Boron	92 U Uranium	86 Rn Radon	16 S Sulphur
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Your Name: _____

Looking at the whole periodic table on page 76 of your science notebook:

1. How many total elements are there on the periodic table? _____
2. How many solids are there on the table? _____ What percent are solid? _____
3. How many liquids are there on the table? _____ What percent are liquid? _____
4. How many gases are there on the table? _____ What percent are gas? _____
5. How many are radioactive? _____ What percent are radioactive? _____
6. How many are artificially made? _____ What percent are artificially made? _____

Using the Categories below, your periodic table on page 76 of your science notebook, and the links on It's Learning come up with three words that you can make out of the chemical symbols for the elements!

****You can create words on computer or draw on this worksheet**

First Name	Last Name	Food	Greeting
Funny saying	Sport	Game/Hobby	Number
Famous Person	School Subject	Nickname	Day of the week

1. Draw your Periodic Scrabble word with Chemical Symbols: (use a straight edge!)

- What is the diagonal measure of the rectangle created with the blocks of your word. (Pythagorean Theorem)
- Choose one of the elements in the word and share an interesting fact about it.
 - Element:
 - Interesting Fact:

2. Draw your Periodic Scrabble word with Chemical Symbols: (use a straight edge!)

- What category does this word fit in? _____
- What is the diagonal measure of the rectangle created with the blocks of your word. (Pythagorean Theorem)
- Choose one of the elements in the word and share an interesting fact about it.
 - Element:
 - Interesting Fact:

3. Draw your Periodic Scrabble word with Chemical Symbols: (use a straight edge!)

- What category does this word fit in? _____
- What is the diagonal measure of the rectangle created with the blocks of your word. (Pythagorean Theorem)
- Choose one of the elements in the word and share an interesting fact about it.
 - Element:
 - Interesting Fact:

