

## Quiz 4.3 – Naming Binary Molecular Compounds

Name: \_\_\_\_\_

## Question 1

For each compound give the name or the formula

| Name                 | Formula                 |
|----------------------|-------------------------|
| carbon dioxide       | _____                   |
| _____                | $\text{N}_2\text{O}_3$  |
| dihydrogen monoxide  | _____                   |
| _____                | $\text{CO}$             |
| sulfur hexafluoride  | _____                   |
| _____                | $\text{CS}_2$           |
| diboron hexachloride | _____                   |
| _____                | $\text{XeF}_4$          |
| dinitrogen pentoxide | _____                   |
| _____                | $\text{S}_2\text{Cl}_2$ |

*Sonnet 18: Shall I compare thee to a summer's day?*

By William Shakespeare

Shall I compare thee to a summer's day?  
Thou art more lovely and more temperate:  
Rough winds do shake the darling buds of May,  
And summer's lease hath all too short a date;  
Sometime too hot the eye of heaven shines,  
And often is his gold complexion dimm'd;  
And every fair from fair sometime declines,  
By chance or nature's changing course untrimm'd;  
But thy eternal summer shall not fade,  
Nor lose possession of that fair thou ow'st;  
Nor shall death brag thou wander'st in his shade,  
When in eternal lines to time thou grow'st:  
    So long as men can breathe or eyes can see,  
    So long lives this, and this gives life to thee.