**Name:**

**Period:**

**Seat #:**

**Directions:** Complete the following chart by writing left, right, no change for equilibrium shift

\_\_\_**NO(g) +\_\_\_H2(g) ⇔ \_\_\_N2O(g) +H2O(l) + 36 KJ**

|  |  |
| --- | --- |
| **Stress** | **Equilibrium** |
| Add NO |  |
| Add H2 |  |
| Add N2O |  |
| Remove N2O |  |
| Remove H2O |  |
| Remove NO |  |
| Increases Temperature |  |
| Decreases Temperature |  |
| Increase Pressure |  |
| Decrease Pressure |  |

**Name:**

**Period:**

**Seat #:**

**Directions:** Complete the following chart by writing left, right, no change for equilibrium shift

\_\_\_**NO(g) +\_\_\_H2(g) ⇔ \_\_\_N2O(g) +H2O(l) + 36 KJ**

|  |  |
| --- | --- |
| **Stress** | **Equilibrium** |
| Add NO |  |
| Add H2 |  |
| Add N2O |  |
| Remove N2O |  |
| Remove H2O |  |
| Remove NO |  |
| Increases Temperature |  |
| Decreases Temperature |  |
| Increase Pressure |  |
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| **Stress** | **Equilibrium** |
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| Add H2 |  |
| Add N2O |  |
| Remove N2O |  |
| Remove H2O |  |
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| Remove NO |  |
| Increases Temperature |  |
| Decreases Temperature |  |
| Increase Pressure |  |
| Decrease Pressure |  |