Balancing Equations Activity Worksheet **ANSWER KEY**

**For each equation, enjoy using the seesaw to:**

**1. Evaluate 2. Solve 3. Check your results**

x = 5 – 2

**Evaluate:**

Unknown Variable = \_x\_, Coefficient = \_1\_, Constants = \_+5, -2\_

**Solve: Check:**

| where x = 3

2y = -2 + 4

**Evaluate:**

Unknown Variable = \_y\_, Coefficient = \_2\_, Constants = \_-2, +4\_

**Solve: Check:**

| where y = 1

9a = 8 + 7a

**Evaluate:**

Unknown Variable = \_a\_, Coefficient = \_9, 7\_, Constants = \_+8\_

**Solve: Check:**

| where a = 4