**BLM 7.PR.12B: Representing Equivalent Expressions on a Balance Scale (Template)**

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| **Concrete**  **Action** | **Pictorial**  **Representation** | **Symbolic Representation** |
| **Step One**  One student places a quantity of blocks on one pan of the balance, counting them out loud. |  |  |
| **Step Two**  Another student balances the scale by placing an equal, but different, representation of the quantity on the other pan, stating the quantities. |  |  |
| **Step Three**  Another student empties the second pan and rebalances the scale with a different, but equal, combination of blocks. |  |  |
| **Step Four**  Another student empties the second pan again, and rebalances the scale with a different, but equal, combination of blocks. |  |  |
| **Equations representing equivalent expressions** | | |