Draw out how to solve each of these with algebra tiles:

|  |  |
| --- | --- |
| 1. Expand: 3(2x-4) | 2. Solve for x: |
| 3. Substitution:  3x-5 where x = 4 | 4. Simplify by subtracting: |
| 5. Multiply: (2x-3)(x-4) |  |

6. On the back, write 5 problems—one of each of these types—that can be solved with a set of Algebra tiles.