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| **Modelling and Solving Multi-Step Linear Equations** |
| Creates an equation involving two operationsI started with the equation *x* = 6.I multiplied both sides by 3. 3*x* = 18Then, I subtracted 5 from each side. 3*x* – 5 = 13 | Solves a multi-step equation involving whole numbers using concrete materials or informal solution methodsI used algebra tiles to solve 3*x* – 5 = 13.I added 5 yellow 1-tiles to each side. I removed zero pairs.I arranged the tiles in 3 equal groups.*x* = 6 | Solves multi-step equations involving whole numbers symbolically *3x* – 5 = 13*3x* – 5 + 5 = 13 + 5 *3x* = 18=  *x* = 6 | Verifies the answer to a multi-step equation is correctTo check if my answer is correct, I substituted the number I got for *x* in the original equation and compared each side.L.S. = 3x – 5  = 3(6) – 5  = 18 – 5  = 13R.S. = 13 The answer is correct. |
| **Observations/Documentation** |
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