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| **Solving Inequalities** |
| Recognizes inequality symbols and their meaning in various inequality equations*m* > 6*m* 6“Each time, the unknown can be any number greater than 6. In the second equation, it could also be 6. There are many quantities that would work.” | Represents solutions to simple inequalities by graphing on a number line and testing solutions.“The unknown plus 3 needs to be less than or equal to 10. I could count on 7 from 3 to get 10. So, I know the unknown must be 7 or less.” | Uses inverse operations to re-write inequalities, then solves.“I am going to verify by choosing 2  | Flexibly solves inequalities, then verifies and graphs the solutions. 18 – *m* < 8“What numbers can I take away from 18 for the answer to be less than 8?” I can rearrange the equation to find the unknown: 18 – 8 < *m* |
| **Observations/Documentation** |
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