PR 2 Learning Tasks

**(Math scribbler to be submitted at the end of the unit)**

* Model a given problem with a linear equation and solve using concrete models (algebra tiles).
* Verify solution to a given linear equation using a variety of methods, including concrete materials, diagrams and substitutions. Draw the steps and record symbolically.
* Solve a linear equation symbolically.
* Identify and correct an error in a linear equation.
* Apply distributive property to solve linear equation. e.g. 2(x+3) = 5

**Refer to written definitions from PR1 in your scribbler to help with PR2 work.**

1. **Videos:** [**https://www.youtube.com/watch?v=1KWaU\_6YU4w**](https://www.youtube.com/watch?v=1KWaU_6YU4w)

[**https://www.youtube.com/watch?v=THC3-vFSa8I**](https://www.youtube.com/watch?v=THC3-vFSa8I)

1. **MMS pages 318-323 (Solving equations using models)**

**-Go over solving equations using models.**

**- Do #5, 6, 7, 10, 12, 13, 17 and Reflect question on bottom of page 326**

* **Teacher Check #1**

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1. **Video:** [**https://www.youtube.com/watch?v=sApAnU0CRDo&index=3&list=PLjRyFsZ8dBK3VSmNr99\_1bzIl\_S82HOFJ&t=0s**](https://www.youtube.com/watch?v=sApAnU0CRDo&index=3&list=PLjRyFsZ8dBK3VSmNr99_1bzIl_S82HOFJ&t=0s)
2. **MMS pages 338-341 (Distributive Property)**

**-Go over distributive property with/without models**

1. **Do #5-8 #12-13 and #18 to practice expanding**
* **Teacher Check #2**

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**MMS pages 345-346 to go over solving algebraic expressions using distributive property. You also have to review how to isolate the variable.**

**1- <https://www.mathplanet.com/education/pre-algebra/more-about-equation-and-inequalities/fundamentals-in-solving-equations-in-one-or-more-steps>**

 **Page 347 #4-5, 7, 11-13, 17**

* **Teacher Check # 3**

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1. **PR2 Assignment – see teachers**
2. **Extra Practice – see teachers**
3. **Grade Level Tasks**
* **Teacher Check # 4**