

**Fall 2005 Math 306 Section 02 (Barsamian) Group Work #1c: Symbol Order Drill**

Cutout these strips, and then cut each strip into five pieces similar to the pieces in Group Work #1b. Give each set of five pieces to a group of three students. Tell the group to assemble the cards in an order that forms a true mathematical statement.

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$$\forall x \in \mathbb{Z}, \exists y \in \mathbb{R}, y = \frac{x}{2}$$

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$$\forall x \in \mathbb{Z}^+, \exists y \in \mathbb{R}, y = \sqrt{x}$$

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$$\exists x \in \mathbb{R}, \forall y \in \mathbb{Z}^+, x + y = y$$

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$$\forall x \in \mathbb{Z}^+, \exists y \in \mathbb{R}, y = \frac{1}{x}$$

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$$\forall x \in \mathbb{Z}^+, \exists y \in \mathbb{Q}, y = \frac{1}{x}$$