

**Start Quick and Ramp It Up! Algebraic Reasoning Overview**

<b>Activity</b>	<b>Content</b>	<b>Focus</b>
4.AR.1 Quick Start	One-step problems	Draw strip diagrams and write equations to solve problems.
4.AR.2 Quick Start	One-step problems	Draw strip diagrams and write equations to solve problems.
4.AR.3 Ramp Up	One- and two-step problems	Fill in the blanks to connect strip diagrams and equations.
4.AR.4 Quick Start	One- and two-step problems	Draw strip diagrams and write equations to solve problems.
4.AR.5 Ramp Up	One- and two-step problems	Draw strip diagrams and write equations to solve problems.
4.AR.6 Ramp Up	Two- and multi-step problems	Draw strip diagrams and write equations to solve problems.
4.AR.7 Ramp Up	Two- and multi-step problems	Draw strip diagrams and write equations to solve problems.
4.AR.8 Ramp Up	Input–output table problems, equations, and sequences	Solve problems using input–output tables and equations. Write sentence and sequences to show to show the relationship between quantities.
4. AR.9 Ramp Up	Input–output table problems, equations, and sequences	Solve problems using input–output tables and equations. Write sentence and sequences to show to show the relationship between quantities.
4.AR.10 Ramp Up	Input–output table problems, equations, and sequences	Solve problems using input–output tables and equations. Write sentence and sequences to show to show the relationship between quantities.
4.AR.11 Ramp Up	Input–output table problems, equations, and sequences	Solve problems using input–output tables and equations. Write sentence and sequences to show to show the relationship between quantities.