

***LineUp With Math™* Alignment**  
**Mathematics Content Standards and Objectives**

**Standard 1: Number and Operations (MA.S.1)**

Students will:

- demonstrate understanding of numbers, ways of representing numbers, and relationships among numbers and number systems;
- demonstrate meanings of operations and how they relate to one another; and
- compute fluently and make reasonable estimates

through communication, representation, reasoning and proof, problem solving, and making connections within and beyond the field of mathematics.

**Number and Operations Objectives**

Students will:

MA.6.1.9 find the percent of a number.

***LineUp With Math™* Activities**

--Use percent relationships to resolve distance, rate, time conflicts in air traffic control.

--Use an interactive simulator plus calculation worksheets to model and resolve air traffic control conflicts.