

***LineUp With Math™* Alignment
2003 Mathematics Standard Course of Study and
Grade Level Competencies**

Strand: Algebra

COMPETENCY GOAL 5: *The learner will demonstrate an understanding of patterns, relationships, and elementary algebraic representation.*

Objectives	<i>LineUp With Math™</i> Activities
<p>5.03 Identify, describe, and analyze situations with constant or varying rates of change.</p>	<p>--Apply mathematics to solving distance, rate, and time problems for aircraft conflict scenarios.</p> <p>--Identify and resolve distance, rate, time conflicts in air traffic control problems by varying plane speeds or changing plane routes.</p>