

## Lesson 5: Two Equations for Each Relationship

## **Cool Down: Flight of the Albatross**

An albatross is a large bird that can fly 400 kilometers in 8 hours at a constant speed. Using d for distance in kilometers and t for number of hours, an equation that represents this situation is d = 50t.

1. What are two constants of proportionality for the relationship between distance in kilometers and number of hours? What is the relationship between these two values?

2. Write another equation that relates d and t in this context.