

Name: \_\_\_\_\_



# Supply & Demand Math

In 2015, many turkeys and chickens in Iowa became sick with a disease known as **avian influenza** or bird flu. Because many of these birds died, there weren't as many eggs being laid. This reduced the supply of eggs in grocery stores. People didn't stop eating eggs. The eggs that were available became more valuable. Prices in the grocery store went up from \$1.30 per dozen to almost \$1.90 per dozen.

- How much did the price increase? Show your thinking process.
- If a family uses two dozen eggs per month, how much more would they spend on eggs each month?
- How much more would they spend on eggs per year?

In the space below, write a story problem involving supply and demand for a friend to solve.