

The County Carnival

A group of students is spending the day at the county carnival. Stores around the area are selling booklets of discounted carnival ride and food tickets. The stores' ticket prices are as shown:

- Farm Fresh: 15 tickets for \$12.50
- Save-a-Lot: 20 tickets for \$16.00
- Mini-Mart: 25 tickets for \$19.79

Which store offers the best deal? Justify your choice by using more than one strategy.

- Karen and four friends had 175 tickets. After they each rode The Screamer five times, all of the tickets were gone. How many tickets does it cost for one person to ride The Screamer one time?
- At this rate, how many tickets will it take for Karen to ride The Screamer five more times?

Use one of the representations we have been discussing to model your thinking.