

NAME _____

DATE _____



Pizza Party Planning

A fourth grade class won a pizza party for collecting the most paper for recycling in their school contest. Medium pizzas were cut into 8 slices, and large pizzas were cut into 12 slices.

- 1 Mariah ate 2 slices of a large pizza. What fraction of the pizza did she eat? Draw a sketch to show your thinking.

- 2 Carlos said that Mariah ate of $\frac{1}{6}$ a pizza. Tell why you agree or disagree.

- 3 Mariah's table seats 4 students. Each student ate 2 slices of a large pizza. Write an equation that shows what fraction of a pizza was eaten at Mariah's table.

- 4 Tony ate 3 slices of a medium pizza. His friend, Connor, ate 4 slices of the same pizza.
 - a Write two different fractions to describe how much pizza Connor ate.

 - b What fraction of the pizza did the boys eat together? _____

- 5 Lionel's table group drank $1\frac{1}{2}$ liters of juice with their pizza. How many milliliters did they drink? Show your work.

- 6 Complete the problems.

$$\begin{array}{r} 100 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ \times \square \\ \hline 8500 \end{array}$$

$$\begin{array}{r} 20 \\ \times \square \\ \hline 1400 \end{array}$$

$$\begin{array}{r} \square \\ \times 40 \\ \hline 240 \end{array}$$

$$\begin{array}{r} 35 \\ \times \square \\ \hline 7000 \end{array}$$

$$\begin{array}{r} 60 \\ \times 60 \\ \hline \end{array}$$