



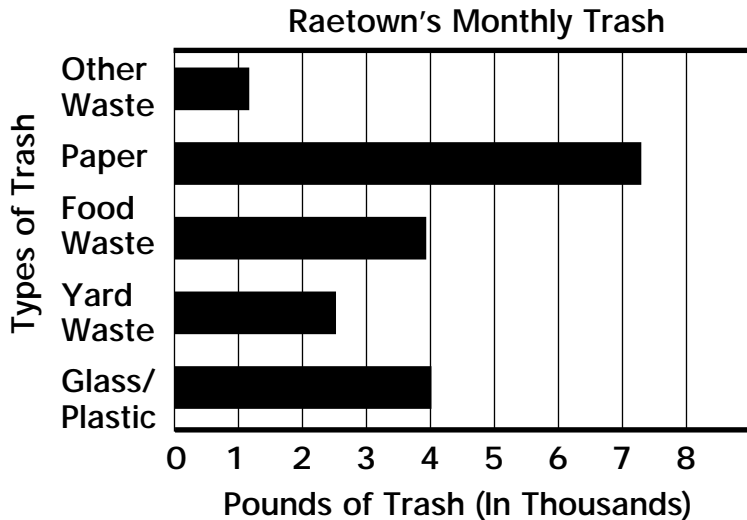
Name _____

Problem-Solving Application Using Data from Graphs

R 1-13

The graph shows how much trash is produced in Raetown monthly.

Which two sources of waste account for about the same part of Raetown's trash?
About how many pounds is this for each?



Understand You need to find two sources of waste that have about the same weight. You need to find what that weight is.

Plan Look for two bars that are very close in length. Find the value of the gridline nearest to those two bars. Use it to estimate the weight of those two sources of waste.

Solve The bars for food waste and for glass/plastic waste are almost the same length. They are both close to the grid line for 4,000 pounds.

So, food and glass/plastic waste account for about the same part of Raetown's trash. They account for about 4,000 pounds each.

Look Back Are any of the other bars on the graph about the same length?

Use the bar graph above to solve.

1. What type of waste accounts for about 3 times as much of Raetown's trash as yard waste does?
 - a. Which bar looks about 3 times as long as the bar for yard waste? _____
 - b. About how many pounds of waste does the bar for paper show? _____
 - c. About how many pounds does the bar for yard waste show? _____