



How many kilograms of aluminum, copper, glass, and paper would the students have to collect in order to meet the total goal?

$$\begin{array}{r} 750 \\ 25 \\ 8500 \\ + 5000 \\ \hline 14,275 \text{ Kg} \end{array}$$

Solve. Use the chart for exercises 1-4.

- By May 1, the students had collected 569 kg of glass. How much more glass must they collect to meet the goal? _____
- How much more paper than copper did they want to collect? _____
- $\frac{3}{4}$ of the paper goal had been reached by May 1. How many kilograms of paper is this? _____
- True or false: The students want to collect more than 350 times as much glass as copper. _____

MIDWAY SCHOOL RECYCLING CENTER GOALS	
	Aluminum 750 Kg
	Copper 25 Kg
	Glass 8500 Kg
	Paper 5000 Kg

- If one aluminum can weighs 0.01 kg, how much do 874 cans weigh? _____
- The 27 students in Mrs. Dane's class estimate that they must work a total of 243 hours. How many hours must each student work if each works the same number of hours? _____
- By June, the students had collected 762 kg of aluminum. They sold it for \$289.56. How much did they get for each kilogram of aluminum? _____
- The students got \$287.18 for the aluminum they collected, \$54.95 for the copper, \$120 for the paper, and \$93.03 for the glass. What was the total amount they earned? _____

Scoreboard

Minutes	19	20	21	22	23	24	25	26	27	28	29	Number Right _____
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