MIDWAY SCHOOL
RECYCLING CENTER
GOALS

Aluminum	750	Kg
Copper	25	Kg
Glass	8500	Kg
Paper	5000	Kg

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

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

Solve. Use the chart for exercises 1-4.

1. By May 1, the students had collected 569 kg of glass. How much more glass must they collect to meet the goal? _____

2. How much more paper than copper did they want to collect? _____

3. $\frac{3}{4}$ of the paper goal had been reached by May 1. How many kilograms of paper is this? _____

4. True or false: The students want to collect more than 350 times as much glass as copper. _____

5. If one aluminum can weighs 0.01 kg, how much do 874 cans weigh? _____

6. 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? _____

7. 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? _____

8. 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