

5.4 Anticipating, Selecting, and Sequencing Recording Sheet

Use this recording sheet to show the multiple representations students could create to solve the problem; record the students who use that representation and order the solutions for the consolidation stage.

Offsetting CO₂ Emissions

Representation/
Solution

Using Unit rate

$$\frac{4848}{5} \approx 970 \text{ barrels}$$

Representation/
Solution

Using equivalent ratios

$$\frac{4848}{5} = \frac{?}{500}$$

$$\frac{1}{100} = \frac{?}{82}$$

Representation/
Solution

Using a Table and
proportionality

$$\begin{array}{r} 1 \\ 5 \\ 100 \\ 500 \\ 82 \end{array} \bigg| 970$$

Students/groups
names

Order #

Students/groups
names

Order #

Students/groups
names

Order #