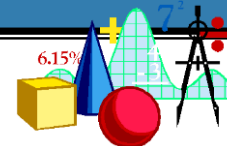


Mathematics, Grade 5

Unit II: Lesson A7

Pattern Display: **Problems with Addition**



Ask to study some of the class's work in addition before the teacher returns it. See if you can find any patterns in the mistakes students make. Make a bulletin board display that demonstrates some of the most common mistakes made in addition. If you can't find any mistakes, you might want to develop potential mistake patterns yourself—but only for this project! Include several of each type to show the pattern.

Examples:

$$\begin{array}{r} 74 \\ + 56 \\ \hline 1210 \end{array}$$

$$\begin{array}{r} 35 \\ + 92 \\ \hline 127 \end{array}$$

$$\begin{array}{r} 67 \\ + 18 \\ \hline 715 \end{array}$$

When you have finished, explain your findings to the class. Don't tell who made which mistakes, though! See if the class can deduce the mistake patterns by studying the examples you've collected.