Assigning People to Buses

Mr. Atkins is organizing the 4th- and 5th-grade field trip to the science museum. He asked his students to help him figure out which students and teachers should go on each bus. The number of students in each class is shown in the table below:

SRB
113-115

Mr. Atkins's 4th-grade class	31 students
Ms. Smith's 4th-grade class	28 students
Mr. Bates's 5th-grade class	29 students
Mrs. Gonzales's 5th-grade class	27 students

Important information:

- 4 buses have been ordered.
- The maximum number of passengers is 30 per bus.
- Each bus must have 1 teacher.

Cary said he solved the problem this way:

115 / 4 is 28 with a remainder of 3.

1) What do the numbers in his sentence mean?

2) Which students and teachers should go on each bus? Explain why.

Practice

3) $\frac{3}{8} + \frac{4}{8} =$ _____

4) $\frac{5}{6} + \frac{3}{6} =$ _____

5) $\frac{4}{5} - \frac{2}{5} =$ _____

6) $\frac{7}{10} - \frac{3}{10} =$ _____