These student friendly "I can" statements represent the Learner Outcomes of the Curriculum Design unit on fractions. Students receive their own copy of the statements at the beginning of each subunit, and check off the corresponding box when they have reached the mastery level of each topic. This is an easy way for students take responsibility for and track their learning.

Chapter 8: Fractions and Decimals

I can...

- ☐ Interpret a fraction as a division problem.
- ☐ Find the greatest common factor of a set of numbers.
- ☐ Write fractions in simplest form to create equivalent fractions.
- ☐ Find the least common multiple of a set of numbers.
- ☐ Compare fractions using the least common denominator.
- ☐ Graph fractions on a number line.
- ☐ Use models to show fraction equivalents.
- ☐ Write fractions as decimals and percents.

Chapter 9: Add and Subtract Fractions

I can...

- ☐ Add and subtract like fractions.
- ☐ Add and subtract unlike fractions.

☐ Use models to add and subtract fractions.

☐ Estimate the sums and differences of fractions (using benchmark fractions).

☐ Write improper fractions as mixed numbers.

☐ Add and subtract mixed numbers.

☐ Subtract fractions using renaming.

Chapter 10: Multiply and Divide Fractions

I can…

☐ Estimate products of fractions by using compatible numbers and rounding.

☐ Multiply whole numbers and fractions.

☐ Multiply fractions.

☐ Multiply mixed numbers.

☐ Divide whole numbers by unit fractions (with models).

☐ Use bar diagrams to divide fractions and whole numbers.