Name _____   Date _____

Simplifying Fractions Lesson

Write down the simplification, and reduce the expression to its lowest term.

The parts are joined together in _____.

The first table on the left has 3 rows and the corresponding row in the next table has 1 row. This means 3 rows have been joined together to make 1 row.

Here we have a cube with 12 parts, of which six are colored and six are uncolored, this means of the 12 parts, 6 parts are colored, represented by 6/12. Write this fraction in the first green box.

In the next table, we have a cube with 4 parts, of which 2 are colored and 2 are uncolored, this means of the 4 parts, 2 parts are colored, represented by 2/4. Write this fraction in the second green box.

Divide the numerator and denominator by 3 to reduce the expression.

$$\frac{6}{12} \quad \div \quad \frac{3}{3} \quad = \quad \frac{2}{4}$$

Write this division factor in the pink boxes.