**6.2 Part 2 – Solving Equations Containing Fractions**

To solve an equation containing a fraction, the variable must be in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. If it is in the denominator, we can create an equivalent equation and solve it instead. Remember that whatever you do to one side of the equation, you must do to the other.

Ex. 1: Solve.

1. (b)

If an equation contains fractions, but the variable is not in the denominator, we can still eliminate the fractions by multiplying every term by the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Ex. 2: Solve.