Math 9 Ch 6
Level 4: Algebra with Fractions (Part 1: Cross-Multiply)

Name: $\qquad$

Learning Outcome 6C: I can solve algebra equations with fractions.


When an equation is of the form $\frac{a}{b}=\frac{c}{d}$, we can make it into an easier equation by cross-multiplying.

Example 1:


Example 2:


Example 3: Solve


Example 4:


Assignment: "What do you call it when you cut up your credit cards?" Worksheet

$$
\text { 7. } b=-3
$$

