



• The following is a proportion because we know that the two fractions are equivalent to each other.

$$\frac{1}{2} = \frac{3}{6}$$

- But how else can we prove that both sides of the equation are equal?
 - Get rid of the fractions by multiplying by the denominators. A process known as cross multiplication.

$$(2 \cdot 6) \frac{1}{2} = \frac{3}{6}(2 \cdot 6)$$

(6)1 = 3(2)
6 = 6



