Adding Rational Numbers

With the SAME sign: Add their absolute value, give it the sign they both have

With DIFFERENT signs: Subtract their absolute value, give it the sign of the more powerful number

# Decimals

18.89 + 12.68

(-18.89) + (-12.68)

18.89 + (-12.68)

(-18.89) + (12.68)

# Fractions with common denominator

+

(-) + (-)

() + (-)

(-) + ()

# Fractions with unlike denominator

+

(-) + (-)

() + (-)

(-) + ()

# Mixed Numbers

2+ 1

(-2) + (- 1)

(2) + (- 1)

(-2) + (1)