

9/5 Fraction \rightarrow Decimal

strategy #1 \rightarrow turn fraction denominator
out of 10, 100, 1,000

strategy #2 \rightarrow divide numerator by
denominator

strategy #3 \rightarrow $\frac{x}{9} = .\bar{x}$

Add + subtract • common denominator

• line up decimals

multiplication

• multiply num + denom

• # of place values in

factors in in product

Division

• multiply by reciprocal

• divisor must be whole number,

more same number of place values

Mixed Numbers • turn into improper

fractions first

Decimals

• rational: ^{repeating}terminating

• irrational: ^{non-repeating}non-terminating