

**How do I handle whole numbers in
fraction operation problems?**

Connect

standard algorithms

add/sub
Find common denominator

Add/sub numerators

mult
mult numerators
mult denominators

div
take reciprocal of 2nd fraction
then multiply

I do

There is a famous relay race in which 4 runners run a total of $\frac{2}{3}$ of a mile. How far does each runner go?

In a different relay race, each runner runs $2\frac{2}{3}$ miles. How far is the whole race?

I do

**I run $\frac{3}{4}$ of a mile, stop and stretch, then run 4 more miles.
How far do I run?**

**I bought six bottles of ketchup for a picnic, but only $\frac{3}{4}$ of
a bottle got used. How much ketchup is left?**

We do

I've got 4 ounces of hot chocolate mix. A cup of hot chocolate needs $\frac{2}{3}$ of an ounce of mix. How many cups can I make?

I have 11 bottles of coke, and each one is $\frac{3}{4}$ full. How many full bottles of coke can I make?

**You do together
on whiteboard**

**It takes $\frac{3}{4}$ of an ounce
of gold to make a ring.
A miner finds 9 ounces
of gold. How many rings
can he make?**

**You do alone on
index card**

**A lap around the RD Head track is
about $\frac{2}{11}$ miles. Some of the
Girls on the Run team last year
ran 20 laps! How many miles did they
run?**