

Name : _____

Topic: Math – Word Problems: Subtraction of Fractions

DIRECTIONS: Solve each word problem. Draw models to help you solve it. Express your answer in its simplest form.

A) During the race, it took Michael $3\frac{1}{2}$ hours to finish while it only took John $2\frac{2}{5}$ hours. How much sooner did John finish?

B) Pamela's jug contains $2\frac{3}{4}$ L of water. Diana's jug contains $\frac{2}{3}$ L water less than Pamela's. How much water does Diana's jug contain?

C) The total mass of the bag and book is $3\frac{7}{8}$ kg. The bag has a mass of $1\frac{1}{4}$ kg. What is the mass of the book?

D) Andrew bought $2\frac{7}{9}$ kg of meat. He used $1\frac{2}{6}$ kg to cook for dinner. How many kilograms of meat were left?