## **Multiplying Fractions by Cross Cancelling**

Sheet 3

- 1) Quentin purchased  $\frac{81}{8}$  pounds of firewood to keep his home warm during the cold winter. Harvey purchased  $\frac{22}{9}$  times as much firewood as Quentin. How many pounds of firewood did Harvey purchase?
- 2) Emanuel is  $\frac{13}{3}$  feet tall. Jason is  $\frac{6}{5}$  times as tall as Emanuel. What is Jason's height?



3) Arianna made  $\frac{7}{2}$  f more juice on Tue

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 $\frac{1}{3}$  she prepared  $\frac{4}{3}$  times nna make?

4) Damon took to ex minutes on Thursominutes of physical

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rked out for  $\frac{84}{5}$  lay, how many

Anna mixes  $\frac{1}{3}$  of a measuring spoon of jojoba oil for each spoon of almond oil to make her special hair mask. How many spoons of jojoba oil will she require if she has  $\frac{9}{4}$  spoons of almond oil?