

Name : _____

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?

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- 3) Arianna made $\frac{7}{2}$ f more juice on Tue if she prepared $\frac{4}{3}$ times Anna make?

- 4) Damon took to ex minutes on Thurs minutes of physic rked out for $\frac{84}{5}$ day, how many

- 5) 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?
- _____

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- 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?

$$\frac{99}{4} \text{ or } 24\frac{3}{4} \text{ pounds}$$

- 2) Emanuel is $\frac{13}{3}$ feet tall. Jason is $\frac{6}{5}$ times as tall as Emanuel. What is Jason's height?

$$\frac{26}{5} \text{ o}$$

- 3) Arianna made $\frac{7}{2}$ f more juice on Tue if she prepared $\frac{4}{3}$ times Anna make?

$$\frac{14}{3} \text{ or } 4\frac{2}{3}$$

- 4) Damon took to ex minutes on Thursc rked out for $\frac{84}{5}$ day, how many minutes of physica

$$28 \text{ minutes}$$

- 5) 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?

$$\frac{3}{4} \text{ of a spoon}$$

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