

Name : _____

Dividing Fractions by Cross Cancelling

Sheet 3

- 1) Tobie serves his friends with $\frac{25}{4}$ gallons of strawberry lemonade. If each friend gets to drink $\frac{1}{4}$ of the total quantity, how many friends are there?

- 2) A box containing packs of jelly beans weighed $\frac{49}{5}$ pounds. If the weight of one pack was $\frac{7}{5}$ pounds, how many packs were in the box?

- 3) Carter, a cook, has _____ of chicken nugget _____ he has fried $\frac{19}{3}$ packs _____ been frying in an hour?

- 4) Mary wanted to re _____ distance of $\frac{6}{5}$ mile _____ or $\frac{9}{2}$ minutes to cover a _____?

- 5) Lilian spends $\frac{20}{34}$ hours teaching knitting in the county library every Tuesday. If each lesson lasts for $\frac{1}{3}$ hours, how many lessons does she give a day?

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

Dividing Fractions by Cross Cancelling

- 1) Tobie serves his friends with $\frac{25}{4}$ gallons of strawberry lemonade. If each friend gets to drink $\frac{1}{4}$ of the total quantity, how many friends are there?

25 friends

- 2) A box containing packs of jelly beans weighed $\frac{49}{5}$ pounds. If the weight of one pack was $\frac{7}{5}$ pounds, how many packs were in the box?

7 packs

- 3) Carter, a cook, has fried $\frac{19}{3}$ packs of chicken nuggets in an hour. How many minutes has he spent frying in an hour?

$\frac{19}{4}$ or 4

- 4) Mary wanted to ride a bicycle for $\frac{9}{2}$ minutes to cover a distance of $\frac{6}{5}$ miles. How many miles did she ride?

$\frac{4}{15}$ or a mile

- 5) Lilian spends $\frac{20}{34}$ hours teaching knitting in the county library every Tuesday. If each lesson lasts for $\frac{1}{3}$ hours, how many lessons does she give a day?

5 lessons

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com