

## Dividing Fractions

Sheet 1

- 1) A glass pitcher holds  $6\frac{1}{3}$  cups of pineapple juice. Tracy transfers the juice in equal amounts into 3 bottles. How many cups of juice will each bottle contain?




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- 2) A recipe calls for quarter of a cup of sugar to make a chocolate mug brownie. How many mugs of brownies can be made with  $1\frac{3}{4}$  cups of sugar?




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- 3) Sean and his sister, Betty equally mow  $\frac{8}{9}$ th the total area of a lawn. What fraction of the total area did each of them mow?



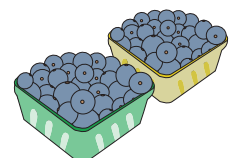

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- 4) Jane eats two-thirds of a cup of cereal every day for breakfast. If the box contains a total of 24 cups, how many days will Jane take to finish the cereal box?




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- 5) Lucy bought  $9\frac{1}{3}$  pounds of blueberries from the farmer's market and placed them in equal quantities in 7 bags. How many pounds of blueberries does each bag hold?




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**Answer key****Dividing Fractions**

Sheet 1

- 1) A glass pitcher holds  $6\frac{1}{3}$  cups of pineapple juice. Tracy transfers the juice in equal amounts into 3 bottles. How many cups of juice will each bottle contain?

**$2\frac{1}{9}$  cups of juice**

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- 2) A recipe calls for quarter of a cup of sugar to make a chocolate mug brownie. How many mugs of brownies can be made with  $1\frac{3}{4}$  cups of sugar?

**7 mugs of brownies**

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- 3) Sean and his sister, Betty equally mow  $\frac{8}{9}$ th the total area of a lawn. What fraction of the total area did each of them mow?

**$\frac{4}{9}$  of the total area**

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- 4) Jane eats two-thirds of a cup of cereal every day for breakfast. If the box contains a total of 24 cups, how many days will Jane take to finish the cereal box?

**36 days**

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- 5) Lucy bought  $9\frac{1}{3}$  pounds of blueberries from the farmer's market and placed them in equal quantities in 7 bags. How many pounds of blueberries does each bag hold?

**$1\frac{1}{3}$  pounds of blueberries**

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