

Name : _____

Dividing Fractions and Whole Numbers

Sheet 3

- 1) A Christmas string light measures 72 inches. If the bulbs on the string are spaced $\frac{3}{2}$ inches apart from each other, how many bulbs are strung together?

- 2) A total of $\frac{124}{3}$ tons of gravel was loaded onto 4 dump trucks, each carrying an equal quantity. How many tons of gravel was transported by each truck?

- 3) A retail shop produces portions out the pack?

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farm. If the shop steaks are in each

- 4) A chocolate-manufacturer peanut candies. How

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make 5 batches of one batch of candies?

- 5) Sam makes $\frac{3}{2}$ gallons of lemonade and shares it equally between 12 friends. What fraction of the lemonade did each friend get?

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Dividing Fractions and Whole Numbers

- 1) A Christmas string light measures 72 inches. If the bulbs on the string are spaced $\frac{3}{2}$ inches apart from each other, how many bulbs are strung together?

48 bulbs

- 2) A total of $\frac{124}{3}$ tons of gravel was loaded onto 4 dump trucks, each carrying an equal quantity. How many tons of gravel was transported by each truck?

$\frac{31}{3}$ or 10 $\frac{1}{3}$

- 3) A retail shop produced 100 portions out of the 300 pack? farm. If the shop has 100 steaks in each pack?

$\frac{9}{4}$ or 2 $\frac{1}{4}$

- 4) A chocolate-manufacturer made 170 peanut candies. How many candies are in each of the 15 batches? make 5 batches of 10 candies?

$\frac{17}{15}$ or 1 $\frac{2}{15}$ barrels

- 5) Sam makes $\frac{3}{2}$ gallons of lemonade and shares it equally between 12 friends. What fraction of the lemonade did each friend get?

$\frac{1}{8}$ of a gallon

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