

Name : _____

Dividing Fractions and Whole Numbers

Sheet 1

- 1) Anne buys 3 Barbie dolls to gift her little cousins. If she uses $\frac{2}{3}$ of a roll of gift wrap to pack the dolls, what fraction of the gift wrap does she use to pack each doll?

- 2) Drake uses $\frac{9}{4}$ cups of sugar to make 9 mugs of brownies. How much sugar is required to make one brownie?

- 3) Sean and his sister, Betty, mow $\frac{8}{9}$ of the total area of their lawn. If they divide the chore equally, what fraction of the total area does Sean mow?

- 4) Jane eats $\frac{2}{3}$ of a cup of cereal for breakfast every day. If the box contains a total of 24 cups, how many days will it take to finish the cereal box?

- 5) Lucy bought $\frac{28}{3}$ pounds of blueberries at the farmers' market, which she kept in 7 bags each holding an equal quantity. How many pounds of blueberries were in each bag?

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Answer Key

Sheet 1

Dividing Fractions and Whole Numbers

- 1) Anne buys 3 Barbie dolls to gift her little cousins. If she uses $\frac{2}{3}$ of a roll of gift wrap to pack the dolls, what fraction of the gift wrap does she use to pack each doll?

$\frac{2}{9}$ of the gift wrap

- 2) Drake uses $\frac{9}{4}$ cups of sugar to make 9 mugs of brownies. How much sugar is required to make one brownie?

$\frac{1}{4}$ of a cup

- 3) Sean and his sister, Betty, mow $\frac{8}{9}$ of the total area of their lawn. If they divide the chore equally, what fraction of the total area does Sean mow?

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

- 4) Jane eats $\frac{2}{3}$ of a cup of cereal for breakfast every day. If the box contains a total of 24 cups, how many days will it take to finish the cereal box?

36 days

- 5) Lucy bought $\frac{28}{3}$ pounds of blueberries at the farmers' market, which she kept in 7 bags each holding an equal quantity. How many pounds of blueberries were in each bag?

$\frac{4}{3}$ or $1\frac{1}{3}$ pounds
