

Name : \_\_\_\_\_

## Dividing Mixed Numbers and Fractions

Sheet 3

- 1) Benedict has  $4\frac{1}{5}$  pounds of quinoa in a bag, which he fills in containers. If each container can hold  $\frac{3}{5}$  of a pound, how many containers can he fill?

\_\_\_\_\_

- 2) Jenny made lemon iced tea using a drink mix. If  $\frac{3}{4}$  of a spoon of the mix was required for a glass of the tea, how many spoons of the mix did Jenny use to make  $9\frac{1}{2}$  glasses?

\_\_\_\_\_

- 3) Gianni completed \_\_\_\_\_ a day for the project. \_\_\_\_\_ indicated exactly  $\frac{7}{5}$  hours

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- 4) The long row of vegetables \_\_\_\_\_ divided into sections. \_\_\_\_\_ wards. If the row is \_\_\_\_\_ here?

\_\_\_\_\_

- 5) Ashton invites his friends to a pizza party. There are  $1\frac{3}{4}$  pizzas left over after the party. If each slice is  $\frac{1}{8}$  of a pizza, how many slices are there?

\_\_\_\_\_

**Dividing Mixed Numbers and Fractions**

- 1) Benedict has  $4\frac{1}{5}$  pounds of quinoa in a bag, which he fills in containers. If each container can hold  $\frac{3}{5}$  of a pound, how many containers can he fill?

**7 containers**

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- 2) Jenny made lemon iced tea using a drink mix. If  $\frac{3}{4}$  of a spoon of the mix was required for a glass of the tea, how many spoons of the mix did Jenny use to make  $9\frac{1}{2}$  glasses?

**$\frac{38}{3}$  or 12**

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- 3) Gianni completed a day for the project. He worked for  $1\frac{1}{5}$  hours. How many hours did he work in total? He worked exactly  $\frac{7}{5}$  hours.

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- 4) The long row of vegetables in the garden is  $1\frac{3}{4}$  meters long. If the row is divided into sections that are  $\frac{1}{4}$  meter long, how many sections are there? The row is  $1\frac{3}{4}$  meters long.

**7 sections**

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- 5) Ashton invites his friends to a pizza party. There are  $1\frac{3}{4}$  pizzas left over after the party. If each slice is  $\frac{1}{8}$  of a pizza, how many slices are there?

**14 slices**

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