

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

## Adding Mixed Numbers - Different Denominators

Sheet 2

- 1) Fred ate  $2\frac{2}{3}$  small pizzas, and his friend ate  $1\frac{1}{6}$  small pizzas. How many pizzas did Fred and his friend eat?

\_\_\_\_\_

- 2) Thea drove for  $3\frac{3}{4}$  hours from Atlanta to Nashville. The next week, she drove for  $4\frac{1}{10}$  hours from Nashville to Cincinnati. How much time did she spend driving to the two cities?

\_\_\_\_\_

- 3) Peyton plants tulips in his lawn. He also uses  $2\frac{1}{2}$  square feet of the planting space. How many square feet of the lawn does he use for tulips?

\_\_\_\_\_

- 4) Bradley emptied a storage container. If  $19\frac{1}{3}$  ounces of flour does it have, how many ounces of flour does it have now?

\_\_\_\_\_

- 5) For St. Patrick's Day, Dorothy made corned beef with cabbage. If the dish consists of  $3\frac{3}{5}$  pounds of beef and  $1\frac{9}{10}$  pounds of cabbage, how many pounds of the two ingredients are present in the dish?

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**Adding Mixed Numbers - Different Denominators**

- 1) Fred ate  $2\frac{2}{3}$  small pizzas, and his friend ate  $1\frac{1}{6}$  small pizzas. How many pizzas did Fred and his friend eat?

$$\underline{\frac{23}{6} \text{ or } 3\frac{5}{6} \text{ pizzas}}$$

- 2) Thea drove for  $3\frac{3}{4}$  hours from Atlanta to Nashville. The next week, she drove for  $4\frac{1}{10}$  hours from Nashville to Cincinnati. How much time did she spend driving to the two cities?

$$\underline{\frac{157}{20} \text{ or } 7\frac{17}{20} \text{ hours}}$$

- 3) Peyton plants tulips in a square garden. He uses  $2\frac{1}{2}$  square feet of planting space. How many square feet of the garden does he use in his lawn. He also uses  $10\frac{1}{2}$  square feet of the garden for his lawn.

$$\underline{\frac{128}{12} \text{ or } 10\frac{8}{12} \text{ square feet}}$$

- 4) Bradley emptied a storage container. He used  $19\frac{1}{3}$  ounces of flour. How many ounces of flour does it have now?

$$\underline{\frac{385}{12} \text{ or } 32\frac{1}{12} \text{ ounces}}$$

- 5) For St. Patrick's Day, Dorothy made corned beef with cabbage. If the dish consists of  $3\frac{3}{5}$  pounds of beef and  $1\frac{9}{10}$  pounds of cabbage, how many pounds of the two ingredients are present in the dish?

$$\underline{\frac{11}{2} \text{ or } 5\frac{1}{2} \text{ pounds}}$$

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