

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

## Adding Unlike Fractions

Sheet 3

- 1) While hiking, Neil gave himself a quick energy boost with  $\frac{1}{3}$  of a bag of trail mix. Gavin helped himself stay well-nourished with  $\frac{3}{8}$  of the bag. What fraction of the bag of trail mix did Neil and Gavin eat altogether?

\_\_\_\_\_

- 2) Allen, an electrician, buys a  $\frac{21}{5}$ -yards-long extension cord. He then increases its length by  $\frac{7}{3}$  yards. What is the total length of the extension cord now?

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- 3) Hannah eats  $\frac{1}{3}$  of another  $\frac{1}{4}$  of the loaf of bread is used in all? to make sandwich

- 4) Patricia cuts out white ribbon to make a small decorative fl bbon in all did Patricia use to make the fl

- 5) Judith prepared  $\frac{29}{3}$  cups of iced tea and  $\frac{5}{2}$  cups of fruit punch. How many cups of the two beverages did Judith prepare in total?

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**Adding Unlike Fractions**

- 1) While hiking, Neil gave himself a quick energy boost with  $\frac{1}{3}$  of a bag of trail mix. Gavin helped himself stay well-nourished with  $\frac{3}{8}$  of the bag. What fraction of the bag of trail mix did Neil and Gavin eat altogether?

**$\frac{17}{24}$  of the bag**

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- 2) Allen, an electrician, buys a  $\frac{21}{5}$ -yards-long extension cord. He then increases its length by  $\frac{7}{3}$  yards. What is the total length of the extension cord now?

**$\frac{98}{15}$  or 6**

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- 3) Hannah eats  $\frac{1}{3}$  of a loaf of bread to make sandwiches. Another  $\frac{1}{4}$  of the loaf of bread is used in all?

**$\frac{7}{12}$  of**

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- 4) Patricia cuts out  $\frac{1}{4}$  of a roll of ribbon to make a small decorative flower. She uses the rest of the ribbon to make a ribbon in all did Patricia

**$\frac{19}{8}$  or  $2\frac{3}{8}$  inches**

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- 5) Judith prepared  $\frac{29}{3}$  cups of iced tea and  $\frac{5}{2}$  cups of fruit punch. How many cups of the two beverages did Judith prepare in total?

**$\frac{73}{6}$  or  $12\frac{1}{6}$  cups**

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