

Name : _____

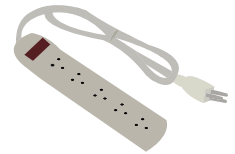
Adding Unlike Fractions

Sheet 3

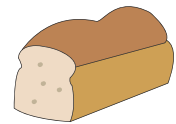
- 1) Neil and Gavin go on a hike. Neil ate $\frac{1}{3}$ of a bag of trail mix and Gavin consumed $\frac{3}{8}$ of its contents. What fraction of the bag of trail mix did they eat altogether?



- 2) Allen, an electrician buys an extension cord which is $\frac{21}{5}$ meters long. He increases its length by $\frac{7}{3}$ meters. How long is the extension cord now?



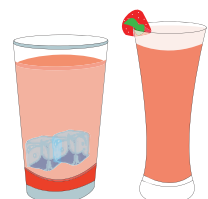
- 3) Hannah consumed $\frac{1}{2}$ of a loaf of bread to make a sandwich. She uses another $\frac{1}{4}$ of the loaf of bread to make another sandwich. What fraction of the loaf was used in all?



- 4) Patricia cuts out small decorative ribbons to make a flower. She uses $\frac{1}{3}$ of a roll of ribbon to make a flower. She uses $\frac{1}{4}$ of the roll of ribbon to make another flower. How much ribbon did Patricia use in all?



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



PREVIEW

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Adding Unlike Fractions

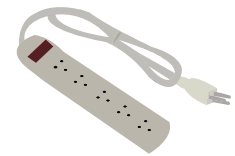
- 1) Neil and Gavin go on a hike. Neil ate $\frac{1}{3}$ of a bag of trail mix and Gavin consumed $\frac{3}{8}$ of its contents. What fraction of the bag of trail mix did they eat altogether?



$\frac{17}{24}$ th of the bag of trail mix

- 2) Allen, an electrician buys an extension cord which is $\frac{21}{5}$ meters long. He increases its length by $\frac{7}{3}$ m. How long is the extension cord now?

$6\frac{8}{15}$ m



- 3) Hannah consumed $\frac{5}{12}$ of a loaf of bread to make a sandwich. She uses another $\frac{1}{4}$ of the loaf of bread to make another sandwich. What fraction of the loaf of bread was used in all?

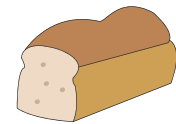
$\frac{7}{12}$ th of the loaf

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- 4) Patricia cuts out $\frac{1}{4}$ inch wide white ribbon to make a decorative border for a flower box. She uses $\frac{1}{2}$ inch wide white ribbon to make a decorative border for a flower box. How long is the white ribbon to make a decorative border in all did Patricia use?

$2\frac{3}{8}$ inches in all



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

$12\frac{1}{6}$ cups in all

