Name:

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Adding and Subtracting related fractions

Question 1:

Sophie used $\frac{1}{2}$ a cup of sugar in one cake and $\frac{1}{4}$ a cup in another. How much sugar did she use altogether? _____ of a cup of sugar

Question 2:

Mia painted $\frac{2}{3}$ of the fence in the morning and $\frac{1}{6}$ in the afternoon. How much of the fence did she paint in total?

_____ of the fence

Question 3:

Eli had $\frac{4}{5}$ of his game battery left, but used $\frac{2}{10}$ while playing. What fraction is left?

_____ of the game battery is left

Question 4:

Liam read $\frac{7}{14}$ of a book in the morning and $\frac{3}{7}$ in the evening. What fraction of the book did he read that day? Liam read _____ of the book

Question 5:

A recycling bin was $\frac{9}{12}$ full. After pickup, it was $\frac{1}{3}$ full. How much recycling material was taken from the bin?

_____ of the full bin was taken

Question 6:

Amir ate $\frac{3}{4}$ of a pizza, and his friend ate $\frac{1}{2}$ of a different pizza of the same size. How much more did Amir eat?

_____ of a pizza

Question 7:

A recipe calls for $\frac{2}{6}$ of a tablespoon of cinnamon and $\frac{3}{12}$ of a tablespoon of nutmeg. How much spice is used in total? _____ of a teaspoon

Question 8:

Ethan planned to run $\frac{12}{15}$ of a lap but stopped at $\frac{2}{3}$. How much more was he supposed to run?

_____ of a lap

Question 9:

Zoe filled $\frac{6}{18}$ of a bin with bottles and $\frac{1}{3}$ of the same bin with cans. What fraction of the bin was filled in total?

_____ of the bin

Question 10:

Alex filled $\frac{14}{18}$ of a fish tank and then removed $\frac{4}{6}$. How much water remained? _____ of the tank