Codeyoung

GRADE : 4

Application WS_Grade-4_(Fractions)

ADDITION & SUBSTRACTION OF LIKE FRACTIONS (APPLICATION WORK)

a) Amy and Jenny shared a pizza. Amy ate $\frac{1}{8}$ of the pizza and Jenny had $\frac{3}{8}$ of it. What fraction of the pizza did Amy and Jenny eat in total?

b) Willy drinks $\frac{1}{5}$ of a quart of milk in the morning and $\frac{3}{5}$ of a quart of milk in the evening. How much milk does he drink in a day?

c) Sean shoveled $\frac{18}{4}$ inches of snow from the driveway of his home after a winter storm. He shoveled $\frac{15}{4}$ inches of snow from the deck. How much snow did Sean remove altogether?

d) A chef prepared $\frac{12}{5}$ pots of soup in the morning. If there was $\frac{1}{5}$ of a pot of soup left over at the end of the day, how much soup was served during the day?

e) Sam mowed $\frac{14}{3}$ square yards of his lawn on Saturday and $\frac{8}{3}$ square yards of it on Sunday. How much more area did Sam mow on Saturday than on Sunday?

f) Sandra used $\frac{5}{16}$ of a pack of Play-Doh to make a house. Her sister, Betty used $\frac{11}{16}$ of the pack to make zoo animals. How much more Play-Doh did Betty use than Sandra?

g) On Sunday, Erica and her brother spent $\frac{4}{3}$ hours doing the chores and $\frac{5}{3}$ hours playing cards. How many hours in all did they spend doing the chores and playing?

LIVEWORKSHEETS

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h) Fiona mixes $\frac{1}{6}$ of a gallon of white paint with $\frac{5}{6}$ of a gallon of red paint. How much paint will she have?

i) Blake, owner of a fast-food restaurant, took inventory on Friday and found $\frac{7}{15}$ of a sack of flour was lying unused. At the end of the next day, $\frac{4}{15}$ of the sack remained unused. What fraction of the sack of flour was used on Saturday?

j) Tony uses $\frac{25}{8}$ cups of onions and $\frac{13}{8}$ cups of tomatoes to cook some delicious pasta. How many more cups of onions does Tony use than tomatoes to prepare the food?

LIVEWORKSHEETS