

**GRADE : 4****Application WS\_Grade-4\_(Fractions)****ADDITION & SUBTRACTION 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?

**GRADE : 4**

- 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?