

A cookie factory puts  $\frac{1}{2}$  of a barrel of flour into each batch of cookies. How much flour will the factory use for 10 batches?

The coach had  $5\frac{5}{12}$  gallons of juice for the soccer game. The team drank  $3\frac{9}{12}$  gallons during the game. How much do they have left over?

The elephants at the Grant Zoo are fed 8 barrels of corn each day. The buffalo are fed  $\frac{7}{8}$  as much corn as the elephants. How many barrels of corn are the buffalo fed each day?

Mrs. Glitterbunch had  $2\frac{2}{3}$  cups of glitter for art projects. She gave Carla  $\frac{5}{6}$  cups of glitter and Jru spilled  $1\frac{1}{3}$  cups on the floor. How much glitter does she have left?

A student is preparing soil for a science experiment. He is making a layer of pebbles, a layer of humus, and a layer of clay soil. Each layer measures  $\frac{5}{6}$  inch thick. If the student makes 6 layers, how many inches tall will the soil be?

Tim had 12 gallons of paint for the fence around his house. He used  $2\frac{1}{5}$  gallons one day. The next day, Tim used  $4\frac{2}{3}$  gallons. How much paint is left?

The fifth-grade students decided to have a Valentine's Day candy fundraiser. In Mr. Smith's Class, 8 students each sold  $\frac{1}{4}$  of a box of candy. How many whole boxes did these students sell?

Michael used  $3\frac{2}{3}$  cups of brown sugar,  $2\frac{1}{4}$  cups of sugar,  $4\frac{5}{6}$  cups of chocolate chips, and  $8\frac{1}{2}$  cups of flour for two batches of his Aunt Angel's chocolate chip cookies. How many cups of ingredients did he use?

To prepare a fruit salad recipe, a chef uses  $\frac{3}{4}$  cup of strawberries per serving. If she has to prepare 12 servings, how many cups of strawberries will she have to use?

$$\frac{7}{10} + \frac{3}{4} =$$

Amber wants to build a sandcastle. Her sand bucket holds  $\frac{2}{3}$  gallons of sand. If Amber has to refill her bucket 9 times, how many gallons of sand did she use to build her castle?

Mr. Thomas had to clean the gym floor after the basketball game. He cleaned  $\frac{6}{8}$  of the floor on Thursday. How much of the floor does he have left to clean on Friday?

Ms. Garrett wants the students in her class to have  $\frac{7}{8}$  cups of soda for their celebration. There will be 16 students at her party. How many cups of soda will Ms. Garrett need?

$$18\frac{1}{2} - 3\frac{3}{8} =$$

Logan ran  $\frac{4}{5}$  miles a day for 5 days. How many miles did Logan run in all?

Kevin is working on his science project. On Saturday, he worked for  $3\frac{1}{2}$  hours, on Sunday he worked for  $2\frac{3}{5}$  hours, and on Sunday he worked for  $1\frac{7}{10}$  hours. How many hours has he spent working on his science project so far?

Michelle and Jacob are sharing a pizza. Michelle ate  $\frac{3}{8}$  of the pizza. Jacob ate  $\frac{1}{4}$  of the pizza. How much of the pizza was eaten?

Janice has  $4\frac{2}{3}$  cups of flour. She needs  $3\frac{2}{6}$  cups for the pie she is baking. How much will she have left over?