

**Adding and subtracting fractions with the same denominators.**

Write your answers in the lowest term

- 1) Billy spent  $4\frac{2}{3}$  hours working on his math homework. If he spent another  $2\frac{1}{3}$  hours on his reading homework, what is the total time he spent on homework?
- 2) While exercising Tom jogged  $7\frac{4}{5}$  kilometers and walked  $10\frac{3}{5}$  kilometers. What is the total distance he traveled?
- 3) Janet bought a bamboo plant that was  $2\frac{2}{6}$  feet high. After a month it had grown another  $2\frac{4}{6}$  feet. What was the total height of the plant after a month?
- 4) An empty bulldozer weighed  $9\frac{4}{6}$  tons. If it scooped up  $7\frac{3}{6}$  tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 5) A small box of nails was  $3\frac{8}{9}$  inches tall. If the large box of nails was  $6\frac{2}{9}$  inches taller, how much taller is the large box of nails?
- 6) Adam jogged  $8\frac{1}{3}$  kilometers on Monday and  $6\frac{2}{3}$  kilometers on Tuesday. What is the difference between these two distances?
- 7) While exercising Edward travelled  $20\frac{2}{3}$  kilometers. If he walked  $13\frac{1}{3}$  kilometers and jogged the rest, how many kilometers did he jog?

8) Maria had planned to walk  $10\frac{1}{8}$  miles on Wednesday. If she walked  $7\frac{2}{8}$  miles in the morning, how far would she need to walk in the afternoon?

9) A large box of nails weighed  $8\frac{5}{8}$  ounces. A small box of nails weighed  $7\frac{4}{8}$  ounces. What is the difference in weight between the two boxes?

10) For Halloween, Zoe received  $5\frac{4}{6}$  pounds of candy. After a week her family had eaten  $4\frac{1}{6}$  pounds. How many pounds of candy does she have left?

11) On Monday Sarah spent  $5\frac{4}{6}$  hours studying. On Tuesday she spent another  $4\frac{3}{6}$  hours studying. What is the combined length of time she spent studying?

12) Wendy's new puppy weighed  $3\frac{5}{7}$  pounds. After a month it had gained  $8\frac{1}{7}$  pounds. What is the weight of the puppy after a month?