

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?