Adding and subtracting fractions with the same denominators.

Write your answers in the lowest term

1) Billy spent 4 2/3 hours working on his math homework. If he spent another 2 1/3 hours on his reading homework, what is the total time he spent on homework?

2) While exercising Tom jogged 7 4/5 kilometers and walked 10 3/5 kilometers. What is the total distance he traveled?

3) Janet bought a bamboo plant that was 2 2/6 feet high. After a month it had grown another 2 4/6 feet. What was the total height of the plant after a month?

4) An empty bulldozer weighed 9 4/6 tons. If it scooped up 7 3/6 tons of dirt, what would be the combined weight of the bulldozer and dirt?

5) A small box of nails was 3 8/9 inches tall. If the large box of nails was 6 2/9 inches taller, how much taller is the large box of nails?

6) Adam jogged 8 1/3 kilometers on Monday and 6 2/3 kilometers on Tuesday. What is the difference between these two distances?

7) While exercising Edward travelled 20 2/3 kilometers. If he walked 13 1/3 kilometers and jogged the rest, how many kilometers did he jog?

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

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

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

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

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

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