



Solve each problem.

**Answers**

- 1) Rachel walked  $4\frac{2}{7}$  miles in the morning and another  $5\frac{7}{10}$  miles in the afternoon. What was the total distance she walked?
- 2) On Monday Isabel spent  $5\frac{1}{10}$  hours studying. On Tuesday she spent another  $4\frac{1}{4}$  hours studying. What is the combined length of time she spent studying?
- 3) Vanessa's class recycled  $9\frac{3}{6}$  boxes of paper in a month. If they recycled another  $4\frac{5}{8}$  boxes the next month what was the total amount they recycled?
- 4) A recipe called for using  $5\frac{1}{9}$  cups of flour before baking and another  $9\frac{2}{3}$  cups after baking. What is the total amount of flour needed in the recipe?
- 5) An empty bulldozer weighed  $4\frac{2}{8}$  tons. If it scooped up  $4\frac{2}{5}$  tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 6) While exercising Will jogged  $6\frac{1}{3}$  kilometers and walked  $2\frac{2}{5}$  kilometers. What is the total distance he traveled?
- 7) Tiffany's new puppy weighed  $10\frac{1}{3}$  pounds. After a month it had gained  $9\frac{1}{8}$  pounds. What is the weight of the puppy after a month?
- 8) On Saturday a restaurant used  $9\frac{9}{10}$  cans of vegetables. On Sunday they used another  $2\frac{4}{5}$  cans. What is the total amount of vegetables they used?
- 9) At the beach, Tom built a sandcastle that was  $4\frac{7}{9}$  feet high. If he added a flag that was  $3\frac{1}{2}$  feet high, what is the total height of his creation?
- 10) Paige bought a bamboo plant that was  $6\frac{4}{5}$  feet high. After a month it had grown another  $5\frac{1}{8}$  feet. What was the total height of the plant after a month?

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- 7) Tiffany's new puppy weighed  $10\frac{1}{3}$  pounds. After a month it had gained  $9\frac{1}{8}$  pounds. What is the weight of the puppy after a month?
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**Answers**

1.  $\frac{699}{70}$
2.  $\frac{187}{20}$
3.  $\frac{339}{24}$
4.  $\frac{133}{9}$
5.  $\frac{346}{40}$
6.  $\frac{131}{15}$
7.  $\frac{467}{24}$
8.  $\frac{127}{10}$
9.  $\frac{149}{18}$
10.  $\frac{477}{40}$



Solve each problem.

$$\frac{699}{70}$$

$$\frac{133}{9}$$

$$\frac{346}{40}$$

$$\frac{339}{24}$$

$$\frac{131}{15}$$

$$\frac{187}{20}$$

$$\frac{467}{24}$$

**Answers**

- 1) Rachel walked  $4\frac{2}{7}$  miles in the morning and another  $5\frac{7}{10}$  miles in the afternoon. What was the total distance she walked?  
(LCM = 70)
- 2) On Monday Isabel spent  $5\frac{1}{10}$  hours studying. On Tuesday she spent another  $4\frac{1}{4}$  hours studying. What is the combined length of time she spent studying?  
(LCM = 20)
- 3) Vanessa's class recycled  $9\frac{3}{6}$  boxes of paper in a month. If they recycled another  $4\frac{5}{8}$  boxes the next month what is the total amount they recycled?  
(LCM = 24)
- 4) A recipe called for using  $5\frac{1}{9}$  cups of flour before baking and another  $9\frac{2}{3}$  cups after baking. What is the total amount of flour needed in the recipe?  
(LCM = 9)
- 5) An empty bulldozer weighed  $4\frac{2}{8}$  tons. If it scooped up  $4\frac{2}{5}$  tons of dirt, what would be the combined weight of the bulldozer and dirt?  
(LCM = 40)
- 6) While exercising Will jogged  $6\frac{1}{3}$  kilometers and walked  $2\frac{2}{5}$  kilometers. What is the total distance he traveled?  
(LCM = 15)
- 7) Tiffany's new puppy weighed  $10\frac{1}{3}$  pounds. After a month it had gained  $9\frac{1}{8}$  pounds. What is the weight of the puppy after a month?  
(LCM = 24)

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