



Solve each problem.

Answers

- 1) In two months Debby's class recycled $4\frac{9}{10}$ pounds of paper. If they recycled $3\frac{5}{10}$ pounds the first month, how much did they recycle the second month?
- 2) An architect built a road $7\frac{2}{3}$ miles long. The next road he built was $6\frac{2}{3}$ miles long. What is the combined length of the two roads?
- 3) A large box of nails weighed $5\frac{6}{9}$ ounces. A small box of nails weighed $2\frac{5}{9}$ ounces. What is the difference in weight between the two boxes?
- 4) On Monday Sarah spent $3\frac{3}{10}$ hours studying. On Tuesday she spent another $3\frac{6}{10}$ hours studying. What is the combined length of time she spent studying?
- 5) Maria had planned to walk $4\frac{2}{3}$ miles on Wednesday. If she walked $2\frac{2}{3}$ miles in the morning, how far would she need to walk in the afternoon?
- 6) While exercising Adam jogged $6\frac{8}{9}$ kilometers and walked $7\frac{7}{9}$ kilometers. What is the total distance he traveled?
- 7) Robin and her friend were seeing who could pick up more bags of cans. Robin picked up $7\frac{5}{10}$ bags and her friend picked up $6\frac{3}{10}$ bags. How much more did Robin pick up, then her friend?
- 8) Rachel walked $5\frac{1}{4}$ miles in the morning and another $2\frac{2}{4}$ miles in the afternoon. What was the total distance she walked?
- 9) The combined height of two pieces of wood was $3\frac{4}{10}$ inches. If the first piece of wood was $2\frac{1}{10}$ inches high, how tall was the second piece?
- 10) An empty bulldozer weighed $8\frac{1}{10}$ tons. If it scooped up $3\frac{3}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

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Answers

1. $\frac{14}{10} = \frac{7}{5}$
2. $\frac{43}{3} = \frac{43}{3}$
3. $\frac{28}{9} = \frac{28}{9}$
4. $\frac{69}{10} = \frac{69}{10}$
5. $\frac{6}{3} = \frac{2}{1}$
6. $\frac{132}{9} = \frac{44}{3}$
7. $\frac{12}{10} = \frac{6}{5}$
8. $\frac{31}{4} = \frac{31}{4}$
9. $\frac{13}{10} = \frac{13}{10}$
10. $\frac{114}{10} = \frac{57}{5}$



Solve each problem.

$$\frac{12}{10} = \frac{6}{5}$$

$$\frac{114}{10} = \frac{57}{5}$$

$$\frac{43}{3} = \frac{43}{3}$$

$$\frac{14}{10} = \frac{7}{5}$$

$$\frac{31}{4} = \frac{31}{4}$$

$$\frac{132}{9} = \frac{44}{3}$$

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(LCM = 10)
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(LCM = 10)
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