

**Solve each problem.****Answers**

- 1) In two months Faye's class recycled $10\frac{6}{8}$ pounds of paper. If they recycled $2\frac{4}{8}$ pounds the first month, how much did they recycle the second month?
- 2) Olivia walked $2\frac{6}{10}$ miles in the morning and another $5\frac{2}{10}$ miles in the afternoon. What was the total distance she walked?
- 3) Janet had planned to walk $4\frac{1}{3}$ miles on Wednesday. If she walked $2\frac{1}{3}$ miles in the morning, how far would she need to walk in the afternoon?
- 4) While exercising Frank jogged $8\frac{3}{10}$ kilometers and walked $10\frac{4}{10}$ kilometers. What is the total distance he traveled?
- 5) Over the weekend Amy spent $4\frac{1}{3}$ hours total studying. If she spent $2\frac{2}{3}$ hours studying on Saturday, how long did she study on Sunday?
- 6) Haley's new puppy weighed $5\frac{5}{9}$ pounds. After a month it had gained $8\frac{4}{9}$ pounds. What is the weight of the puppy after a month?
- 7) Adam drew a line that was $5\frac{5}{7}$ inches long. If he drew a second line that was $4\frac{2}{7}$ inches long, what is the difference between the length of the two lines?
- 8) Vanessa bought a bamboo plant that was $10\frac{8}{9}$ feet high. After a month it had grown another $5\frac{6}{9}$ feet. What was the total height of the plant after a month?
- 9) Will bought a box of fruit that weighed $8\frac{1}{3}$ kilograms. If he gave away $6\frac{2}{3}$ kilograms of fruit to his friends, how many kilograms does he have left?
- 10) In December it snowed $5\frac{2}{3}$ inches. In January it snowed $6\frac{2}{3}$ inches. What is the combined amount of snow for December and January?

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Answers

1. $\frac{66}{8} = \frac{33}{4}$
2. $\frac{78}{10} = \frac{39}{5}$
3. $\frac{6}{3} = \frac{2}{1}$
4. $\frac{187}{10} = \frac{187}{10}$
5. $\frac{5}{3} = \frac{5}{3}$
6. $\frac{126}{9} = \frac{14}{1}$
7. $\frac{10}{7} = \frac{10}{7}$
8. $\frac{149}{9} = \frac{149}{9}$
9. $\frac{5}{3} = \frac{5}{3}$
10. $\frac{37}{3} = \frac{37}{3}$



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Answers

$$\begin{array}{ccccc} 187/10 = 187/10 & 6/3 = 2/1 & 10/7 = 10/7 & 78/10 = 39/5 & 149/9 = 149/9 \\ 66/8 = 33/4 & 126/9 = 14/1 & 37/3 = 37/3 & 5/3 = 5/3 & 5/3 = 5/3 \end{array}$$

- 1) In two months Faye's class recycled $10\frac{6}{8}$ pounds of paper. If they recycled $2\frac{4}{8}$ pounds the first month, how much did they recycle the second month?
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