



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.  $\frac{37}{3} = \frac{37}{3}$



Solve each problem.

**Answers**

$$187/10 = 187/10$$

$$6/3 = 2/1$$

$$10/7 = 10/7$$

$$78/10 = 39/5$$

$$149/9 = 149/9$$

$$66/8 = 33/4$$

$$126/9 = 14/1$$

$$37/3 = 37/3$$

$$5/3 = 5/3$$

$$5/3 = 5/3$$

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?

( LCM = 8 )

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?

( LCM = 10 )

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?

( LCM = 3 )

4) While exercising Frank jogged  $8\frac{3}{10}$  kilometers and walked  $10\frac{4}{10}$  kilometers. What is the total distance he traveled?

( LCM = 10 )

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?

( LCM = 3 )

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?

( LCM = 9 )

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?

( LCM = 7 )

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?

( LCM = 9 )

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?

( LCM = 3 )

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?

( LCM = 3 )

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