## Solve each problem.

Answers

1) In two months Faye's class recycled $10 \%$ pounds of paper. If they recycled $2 / 8$ pounds the
first month, how much did they recycle the second month?
2) Olivia walked $2 \%$ 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 $8 / 10$ kilometers and walked $104 / 10$ 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 $4 / 7$ inches long, what is the difference between the length of the two lines?
8) Vanessa bought a bamboo plant that was $10 \%$ feet high. After a month it had grown another $5 \%$ 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?
1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

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1. $\frac{66 / 8=33 / 4}{78 / 10=39 / 5}$
2. $\quad 6 / 3=2 / 1$
3. 

$$
187 / 10={ }^{187} / 10
$$

5. $\quad 5 / 3=5 / 3$
6. $\quad 126 / 9=14 / 1$
7. $10 / 7=10 / 7$
8. 

$149 / 9=149 / 9$
9. $5 / 3=5 / 3$
10.


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

1) In two months Faye's class recycled $10 \%$ pounds of paper. If they recycled $2 / 8$ pounds the first month, how much did they recycle the second month?
( $L C M=8$ )
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( $L C M=9$ )
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( $L C M=7$ )
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