



Solve each problem. Write the answer as an improper fraction (if possible).

Answers

- 1) Vanessa bought a bamboo plant that was  $10\frac{1}{10}$  feet high. After a month it had grown another  $3\frac{1}{10}$  feet. What was the total height of the plant after a month?
- 2) Oliver drew a line that was  $10\frac{1}{5}$  inches long. If he drew a second line that was  $9\frac{1}{5}$  inches longer, what is the length of the second line?
- 3) Janet's class recycled  $2\frac{6}{8}$  boxes of paper in a month. If they recycled another  $5\frac{5}{8}$  boxes the next month was is the total amount they recycled?
- 4) On Monday Sarah spent  $5\frac{8}{9}$  hours studying. On Tuesday she spent another  $4\frac{6}{9}$  hours studying. What is the combined length of time she spent studying?
- 5) On Monday Jerry spent  $8\frac{5}{6}$  hours studying. On Tuesday he spent another  $3\frac{5}{6}$  hours studying. What is the combined time he spent studying?
- 6) During a blizzard it snowed  $7\frac{2}{6}$  inches. After a week the sun had melted  $4\frac{4}{6}$  inches of snow. How many inches of snow is left?
- 7) Olivia and her friend were seeing who could pick up more bags of cans. Olivia picked up  $4\frac{5}{8}$  bags and her friend picked up  $2\frac{3}{8}$  bags. How much more did Olivia pick up, then her friend?
- 8) Over the weekend Debby spent  $5\frac{3}{8}$  hours total studying. If she spent  $3\frac{6}{8}$  hours studying on Saturday, how long did she study on Sunday?
- 9) A chef had  $10\frac{6}{7}$  pounds of carrots. If he later used  $2\frac{3}{7}$  pounds in a recipe, how many pounds of carrots does he have left?
- 10) The combined height of two pieces of wood was  $7\frac{1}{2}$  inches. If the first piece of wood was  $2\frac{1}{2}$  inches high, how tall was the second piece?

1. \_\_\_\_\_
2. \_\_\_\_\_
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4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



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**Answers**

1.  $\frac{132}{10}$
2.  $\frac{97}{5}$
3.  $\frac{67}{8}$
4.  $\frac{95}{9}$
5.  $\frac{76}{6}$
6.  $\frac{16}{6}$
7.  $\frac{18}{8}$
8.  $\frac{13}{8}$
9.  $\frac{59}{7}$
10.  $\frac{10}{2}$



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**Answers**

$\frac{67}{8}$	$\frac{76}{6}$	$\frac{16}{6}$	$\frac{59}{7}$	$\frac{97}{5}$
$\frac{95}{9}$	$\frac{18}{8}$	$\frac{132}{10}$	$\frac{10}{2}$	$\frac{13}{8}$

- 1) Vanessa bought a bamboo plant that was  $10\frac{1}{10}$  feet high. After a month it had grown another  $3\frac{1}{10}$  feet. What was the total height of the plant after a month?  
( LCM = 10 )
- 2) Oliver drew a line that was  $10\frac{1}{5}$  inches long. If he drew a second line that was  $9\frac{1}{5}$  inches longer, what is the length of the second line?  
( LCM = 5 )
- 3) Janet's class recycled  $2\frac{6}{8}$  boxes of paper in a month. If they recycled another  $5\frac{5}{8}$  boxes the next month what is the total amount they recycled?  
( LCM = 8 )
- 4) On Monday Sarah spent  $5\frac{8}{9}$  hours studying. On Tuesday she spent another  $4\frac{6}{9}$  hours studying. What is the combined length of time she spent studying?  
( LCM = 9 )
- 5) On Monday Jerry spent  $8\frac{5}{6}$  hours studying. On Tuesday he spent another  $3\frac{5}{6}$  hours studying. What is the combined time he spent studying?  
( LCM = 6 )
- 6) During a blizzard it snowed  $7\frac{2}{6}$  inches. After a week the sun had melted  $4\frac{4}{6}$  inches of snow. How many inches of snow is left?  
( LCM = 6 )
- 7) Olivia and her friend were seeing who could pick up more bags of cans. Olivia picked up  $4\frac{5}{8}$  bags and her friend picked up  $2\frac{3}{8}$  bags. How much more did Olivia pick up, then her friend?  
( LCM = 8 )
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( LCM = 8 )
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( LCM = 7 )
- 10) The combined height of two pieces of wood was  $7\frac{1}{2}$  inches. If the first piece of wood was  $2\frac{1}{2}$  inches high, how tall was the second piece?  
( LCM = 2 )

1. \_\_\_\_\_
2. \_\_\_\_\_
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4. \_\_\_\_\_
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8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_