

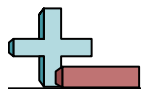


Solve each problem. Write the answer as an improper fraction (if possible).

**Answers**

- 1) On Monday Ned spent  $2\frac{2}{5}$  hours studying. On Tuesday he spent another  $2\frac{1}{5}$  hours studying. What is the combined time he spent studying?
- 2) An empty bulldozer weighed  $8\frac{4}{10}$  tons. If it scooped up  $9\frac{3}{10}$  tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 3) Nancy's new puppy weighed  $2\frac{5}{6}$  pounds. After a month it had gained  $8\frac{3}{6}$  pounds. What is the weight of the puppy after a month?
- 4) A small box of nails was  $5\frac{7}{8}$  inches tall. If the large box of nails was  $3\frac{7}{8}$  inches taller, how tall is the large box of nails?
- 5) At the beach, Dave built a sandcastle that was  $2\frac{3}{10}$  feet high. If he added a flag that was  $4\frac{2}{10}$  feet high, what is the total height of his creation?
- 6) A chef had  $4\frac{1}{3}$  pounds of carrots. If he later used  $2\frac{1}{3}$  pounds in a recipe, how many pounds of carrots does he have left?
- 7) Rachel bought a bamboo plant that was  $7\frac{6}{7}$  feet high. When she got it home she cut  $5\frac{5}{7}$  feet off of it. How tall was the plant after she cut it down?
- 8) Victor drew a line that was  $4\frac{1}{5}$  inches long. If he drew a second line that was  $3\frac{4}{5}$  inches long, what is the difference between the length of the two lines?
- 9) During a blizzard it snowed  $12\frac{2}{3}$  inches. After a week the sun had melted  $3\frac{1}{3}$  inches of snow. How many inches of snow is left?
- 10) A large box of nails weighed  $10\frac{5}{10}$  ounces. A small box of nails weighed  $5\frac{6}{10}$  ounces. What is the difference in weight between the two boxes?

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10. \_\_\_\_\_



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**Answers**

1.  $\frac{23}{5}$
2.  $\frac{177}{10}$
3.  $\frac{68}{6}$
4.  $\frac{78}{8}$
5.  $\frac{65}{10}$
6.  $\frac{6}{3}$
7.  $\frac{15}{7}$
8.  $\frac{2}{5}$
9.  $\frac{28}{3}$
10.  $\frac{49}{10}$

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

$\frac{28}{3}$

$\frac{23}{5}$

$\frac{49}{10}$

$\frac{68}{6}$

$\frac{65}{10}$

$\frac{78}{8}$

$\frac{15}{7}$

$\frac{2}{5}$

$\frac{6}{3}$

$\frac{177}{10}$

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( LCM = 5 )
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( LCM = 6 )
- 4) A small box of nails was  $5\frac{7}{8}$  inches tall. If the large box of nails was  $3\frac{7}{8}$  inches taller, how tall is the large box of nails?  
( LCM = 8 )
- 5) At the beach, Dave built a sandcastle that was  $2\frac{3}{10}$  feet high. If he added a flag that was  $4\frac{2}{10}$  feet high, what is the total height of his creation?  
( LCM = 10 )
- 6) A chef had  $4\frac{1}{3}$  pounds of carrots. If he later used  $2\frac{1}{3}$  pounds in a recipe, how many pounds of carrots does he have left?  
( LCM = 3 )
- 7) Rachel bought a bamboo plant that was  $7\frac{6}{7}$  feet high. When she got it home she cut  $5\frac{5}{7}$  feet off of it. How tall was the plant after she cut it down?  
( LCM = 7 )
- 8) Victor drew a line that was  $4\frac{1}{5}$  inches long. If he drew a second line that was  $3\frac{4}{5}$  inches long, what is the difference between the length of the two lines?  
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- 9) During a blizzard it snowed  $12\frac{2}{3}$  inches. After a week the sun had melted  $3\frac{1}{3}$  inches of snow. How many inches of snow is left?  
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( LCM = 10 )

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9. \_\_\_\_\_
10. \_\_\_\_\_