



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

**Answers**

- 1) Bianca bought a bamboo plant that was  $7\frac{1}{4}$  feet high. After a month it had grown another  $2\frac{3}{4}$  feet. What was the total height of the plant after a month?
- 2) While exercising Roger jogged  $4\frac{6}{8}$  kilometers and walked  $6\frac{6}{8}$  kilometers. What is the total distance he traveled?
- 3) Maria walked  $3\frac{1}{3}$  miles in the morning and another  $4\frac{1}{3}$  miles in the afternoon. What was the total distance she walked?
- 4) Will drew a line that was  $7\frac{2}{10}$  inches long. If he drew a second line that was  $5\frac{5}{10}$  inches longer, what is the length of the second line?
- 5) At the beach, Adam built a sandcastle that was  $4\frac{1}{5}$  feet high. If he added a flag that was  $4\frac{1}{5}$  feet high, what is the total height of his creation?
- 6) The combined height of two pieces of wood was  $3\frac{2}{8}$  inches. If the first piece of wood was  $2\frac{5}{8}$  inches high, how tall was the second piece?
- 7) Katie had planned to walk  $4\frac{1}{8}$  miles on Wednesday. If she walked  $2\frac{3}{8}$  miles in the morning, how far would she need to walk in the afternoon?
- 8) Luke spent  $6\frac{1}{2}$  hours working on his reading and math homework. If he spent  $3\frac{1}{2}$  hours on his reading homework, how much time did he spend on his math homework?
- 9) Henry drew a line that was  $9\frac{2}{4}$  inches long. If he drew a second line that was  $8\frac{1}{4}$  inches long, what is the difference between the length of the two lines?
- 10) Tom jogged  $8\frac{1}{2}$  kilometers on Monday and  $5\frac{1}{2}$  kilometers on Tuesday. What is the difference between these two distances?

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

Answers

1) Bianca bought a bamboo plant that was  $7\frac{1}{4}$  feet high. After a month it had grown another  $2\frac{3}{4}$  feet. What was the total height of the plant after a month?

1.  $\frac{40}{4}$

2) While exercising Roger jogged  $4\frac{6}{8}$  kilometers and walked  $6\frac{6}{8}$  kilometers. What is the total distance he traveled?

2.  $\frac{92}{8}$

3) Maria walked  $3\frac{1}{3}$  miles in the morning and another  $4\frac{1}{3}$  miles in the afternoon. What was the total distance she walked?

3.  $\frac{23}{3}$

4) Will drew a line that was  $7\frac{2}{10}$  inches long. If he drew a second line that was  $5\frac{5}{10}$  inches longer, what is the length of the second line?

4.  $\frac{127}{10}$

5) At the beach, Adam built a sandcastle that was  $4\frac{1}{5}$  feet high. If he added a flag that was  $4\frac{1}{5}$  feet high, what is the total height of his creation?

5.  $\frac{42}{5}$

6) The combined height of two pieces of wood was  $3\frac{2}{8}$  inches. If the first piece of wood was  $2\frac{5}{8}$  inches high, how tall was the second piece?

6.  $\frac{5}{8}$

7) Katie had planned to walk  $4\frac{1}{8}$  miles on Wednesday. If she walked  $2\frac{3}{8}$  miles in the morning, how far would she need to walk in the afternoon?

7.  $\frac{14}{8}$

8) Luke spent  $6\frac{1}{2}$  hours working on his reading and math homework. If he spent  $3\frac{1}{2}$  hours on his reading homework, how much time did he spend on his math homework?

8.  $\frac{6}{2}$

9) Henry drew a line that was  $9\frac{2}{4}$  inches long. If he drew a second line that was  $8\frac{1}{4}$  inches long, what is the difference between the length of the two lines?

9.  $\frac{5}{4}$

10) Tom jogged  $8\frac{1}{2}$  kilometers on Monday and  $5\frac{1}{2}$  kilometers on Tuesday. What is the difference between these two distances?

10.  $\frac{6}{2}$



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

**Answers**

$\frac{14}{8}$	$\frac{5}{4}$	$\frac{92}{8}$	$\frac{6}{2}$	$\frac{6}{2}$
$\frac{5}{8}$	$\frac{23}{3}$	$\frac{42}{5}$	$\frac{127}{10}$	$\frac{40}{4}$

- 1) Bianca bought a bamboo plant that was  $7\frac{1}{4}$  feet high. After a month it had grown another  $2\frac{3}{4}$  feet. What was the total height of the plant after a month?  
( LCM = 4 )
- 2) While exercising Roger jogged  $4\frac{6}{8}$  kilometers and walked  $6\frac{6}{8}$  kilometers. What is the total distance he traveled?  
( LCM = 8 )
- 3) Maria walked  $3\frac{1}{3}$  miles in the morning and another  $4\frac{1}{3}$  miles in the afternoon. What was the total distance she walked?  
( LCM = 3 )
- 4) Will drew a line that was  $7\frac{2}{10}$  inches long. If he drew a second line that was  $5\frac{5}{10}$  inches longer, what is the length of the second line?  
( LCM = 10 )
- 5) At the beach, Adam built a sandcastle that was  $4\frac{1}{5}$  feet high. If he added a flag that was  $4\frac{1}{5}$  feet high, what is the total height of his creation?  
( LCM = 5 )
- 6) The combined height of two pieces of wood was  $3\frac{2}{8}$  inches. If the first piece of wood was  $2\frac{5}{8}$  inches high, how tall was the second piece?  
( LCM = 8 )
- 7) Katie had planned to walk  $4\frac{1}{8}$  miles on Wednesday. If she walked  $2\frac{3}{8}$  miles in the morning, how far would she need to walk in the afternoon?  
( LCM = 8 )
- 8) Luke spent  $6\frac{1}{2}$  hours working on his reading and math homework. If he spent  $3\frac{1}{2}$  hours on his reading homework, how much time did he spend on his math homework?  
( LCM = 2 )
- 9) Henry drew a line that was  $9\frac{2}{4}$  inches long. If he drew a second line that was  $8\frac{1}{4}$  inches long, what is the difference between the length of the two lines?  
( LCM = 4 )
- 10) Tom jogged  $8\frac{1}{2}$  kilometers on Monday and  $5\frac{1}{2}$  kilometers on Tuesday. What is the difference between these two distances?  
( LCM = 2 )

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