



Solve each problem.

**Answers**

- 1) While exercising George jogged  $10\frac{2}{10}$  kilometers and walked  $6\frac{3}{6}$  kilometers. What is the total distance he traveled?
- 2) Will bought a box of fruit that weighed  $9\frac{2}{5}$  kilograms. If he gave away  $7\frac{1}{7}$  kilograms of fruit to his friends, how many kilograms does he have left?
- 3) Debby had  $9\frac{4}{8}$  cups of flour. If she used  $5\frac{1}{4}$  cups baking, how much flour did she have left?
- 4) Sarah and her friend were seeing who could pick up more bags of cans. Sarah picked up  $6\frac{2}{3}$  bags and her friend picked up  $3\frac{6}{7}$  bags. How much more did Sarah pick up, then her friend?
- 5) Maria walked  $4\frac{1}{3}$  miles in the morning and another  $4\frac{3}{10}$  miles in the afternoon. What was the total distance she walked?
- 6) A full garbage truck weighed  $9\frac{3}{8}$  tons. After dumping the garbage, the truck weighed  $3\frac{1}{10}$  tons. What was the weight of the garbage?
- 7) A regular size chocolate bar was  $9\frac{1}{9}$  inches long. If the king size bar was  $3\frac{1}{10}$  inches longer, what is the length of the king size bar?
- 8) On Monday Frank spent  $10\frac{8}{9}$  hours studying. On Tuesday he spent another  $2\frac{6}{10}$  hours studying. What is the combined time he spent studying?
- 9) An architect built a road  $2\frac{4}{6}$  miles long. The next road he built was  $5\frac{2}{7}$  miles long. What is the combined length of the two roads?
- 10) A small box of nails was  $8\frac{3}{10}$  inches tall. If the large box of nails was  $9\frac{4}{6}$  inches taller, how tall is the large box of nails?

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**Answers**

1.  $\frac{501}{30} = \frac{167}{10}$
2.  $\frac{79}{35} = \frac{79}{35}$
3.  $\frac{34}{8} = \frac{17}{4}$
4.  $\frac{59}{21} = \frac{59}{21}$
5.  $\frac{259}{30} = \frac{259}{30}$
6.  $\frac{251}{40} = \frac{251}{40}$
7.  $\frac{1099}{90} = \frac{1099}{90}$
8.  $\frac{1214}{90} = \frac{607}{45}$
9.  $\frac{334}{42} = \frac{167}{21}$
10.  $\frac{539}{30} = \frac{539}{30}$



Solve each problem.

**Answers**

$\frac{259}{30} = \frac{259}{30}$	$\frac{501}{30} = \frac{167}{10}$	$\frac{79}{35} = \frac{79}{35}$	$\frac{334}{42} = \frac{167}{21}$	$\frac{34}{8} = \frac{17}{4}$
$\frac{1099}{90} = \frac{1099}{90}$	$\frac{1214}{90} = \frac{607}{45}$	$\frac{251}{40} = \frac{251}{40}$	$\frac{59}{21} = \frac{59}{21}$	$\frac{539}{30} = \frac{539}{30}$

- 1) While exercising George jogged  $10\frac{2}{10}$  kilometers and walked  $6\frac{3}{6}$  kilometers. What is the total distance he traveled?  
( LCM = 30 )
- 2) Will bought a box of fruit that weighed  $9\frac{2}{5}$  kilograms. If he gave away  $7\frac{1}{7}$  kilograms of fruit to his friends, how many kilograms does he have left?  
( LCM = 35 )
- 3) Debby had  $9\frac{4}{8}$  cups of flour. If she used  $5\frac{1}{4}$  cups baking, how much flour did she have left?  
( LCM = 8 )
- 4) Sarah and her friend were seeing who could pick up more bags of cans. Sarah picked up  $6\frac{2}{3}$  bags and her friend picked up  $3\frac{6}{7}$  bags. How much more did Sarah pick up, then her friend?  
( LCM = 21 )
- 5) Maria walked  $4\frac{1}{3}$  miles in the morning and another  $4\frac{3}{10}$  miles in the afternoon. What was the total distance she walked?  
( LCM = 30 )
- 6) A full garbage truck weighed  $9\frac{3}{8}$  tons. After dumping the garbage, the truck weighed  $3\frac{1}{10}$  tons. What was the weight of the garbage?  
( LCM = 40 )
- 7) A regular size chocolate bar was  $9\frac{1}{9}$  inches long. If the king size bar was  $3\frac{1}{10}$  inches longer, what is the length of the king size bar?  
( LCM = 90 )
- 8) On Monday Frank spent  $10\frac{8}{9}$  hours studying. On Tuesday he spent another  $2\frac{6}{10}$  hours studying. What is the combined time he spent studying?  
( LCM = 90 )
- 9) An architect built a road  $2\frac{4}{6}$  miles long. The next road he built was  $5\frac{2}{7}$  miles long. What is the combined length of the two roads?  
( LCM = 42 )
- 10) A small box of nails was  $8\frac{3}{10}$  inches tall. If the large box of nails was  $9\frac{4}{6}$  inches taller, how tall is the large box of nails?  
( LCM = 30 )

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