



Solve each problem.

**Answers**

- 1) While exercising Will travelled  $6\frac{5}{9}$  kilometers. If he walked  $3\frac{8}{9}$  kilometers and jogged the rest, how many kilometers did he jog?
- 2) John bought a box of fruit that weighed  $10\frac{1}{9}$  kilograms. If he bought a second box that weighed  $5\frac{3}{9}$  kilograms, what is the combined weight of both boxes?
- 3) Debby had planned to walk  $8\frac{2}{4}$  miles on Wednesday. If she walked  $2\frac{2}{4}$  miles in the morning, how far would she need to walk in the afternoon?
- 4) A regular size chocolate bar was  $2\frac{5}{7}$  inches long. If the king size bar was  $4\frac{4}{7}$  inches longer, what is the length of the king size bar?
- 5) Paul spent  $10\frac{2}{9}$  hours working on his reading and math homework. If he spent  $3\frac{1}{9}$  hours on his reading homework, how much time did he spend on his math homework?
- 6) Emily's new puppy weighed  $3\frac{3}{8}$  pounds. After a month it had gained  $3\frac{3}{8}$  pounds. What is the weight of the puppy after a month?
- 7) A full garbage truck weighed  $6\frac{2}{6}$  tons. After dumping the garbage, the truck weighed  $4\frac{3}{6}$  tons. What was the weight of the garbage?
- 8) A small box of nails was  $8\frac{1}{7}$  inches tall. If the large box of nails was  $10\frac{4}{7}$  inches taller, how tall is the large box of nails?
- 9) A chef had  $8\frac{9}{10}$  pounds of carrots. If he later used  $2\frac{7}{10}$  pounds in a recipe, how many pounds of carrots does he have left?
- 10) Cody spent  $2\frac{3}{6}$  hours working on his math homework. If he spent another  $3\frac{1}{6}$  hours on his reading homework, what is the total time he spent on homework?

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



Solve each problem.

- 1) While exercising Will travelled  $6\frac{5}{9}$  kilometers. If he walked  $3\frac{8}{9}$  kilometers and jogged the rest, how many kilometers did he jog?
- 2) John bought a box of fruit that weighed  $10\frac{1}{9}$  kilograms. If he bought a second box that weighed  $5\frac{3}{9}$  kilograms, what is the combined weight of both boxes?
- 3) Debby had planned to walk  $8\frac{2}{4}$  miles on Wednesday. If she walked  $2\frac{2}{4}$  miles in the morning, how far would she need to walk in the afternoon?
- 4) A regular size chocolate bar was  $2\frac{5}{7}$  inches long. If the king size bar was  $4\frac{4}{7}$  inches longer, what is the length of the king size bar?
- 5) Paul spent  $10\frac{2}{9}$  hours working on his reading and math homework. If he spent  $3\frac{1}{9}$  hours on his reading homework, how much time did he spend on his math homework?
- 6) Emily's new puppy weighed  $3\frac{3}{8}$  pounds. After a month it had gained  $3\frac{3}{8}$  pounds. What is the weight of the puppy after a month?
- 7) A full garbage truck weighed  $6\frac{2}{6}$  tons. After dumping the garbage, the truck weighed  $4\frac{3}{6}$  tons. What was the weight of the garbage?
- 8) A small box of nails was  $8\frac{1}{7}$  inches tall. If the large box of nails was  $10\frac{4}{7}$  inches taller, how tall is the large box of nails?
- 9) A chef had  $8\frac{9}{10}$  pounds of carrots. If he later used  $2\frac{7}{10}$  pounds in a recipe, how many pounds of carrots does he have left?
- 10) Cody spent  $2\frac{3}{6}$  hours working on his math homework. If he spent another  $3\frac{1}{6}$  hours on his reading homework, what is the total time he spent on homework?

**Answers**

1.  $\frac{24}{9} = \frac{8}{3}$

2.  $\frac{139}{9} = \frac{139}{9}$

3.  $\frac{24}{4} = \frac{6}{1}$

4.  $\frac{51}{7} = \frac{51}{7}$

5.  $\frac{64}{9} = \frac{64}{9}$

6.  $\frac{54}{8} = \frac{27}{4}$

7.  $\frac{11}{6} = \frac{11}{6}$

8.  $\frac{131}{7} = \frac{131}{7}$

9.  $\frac{62}{10} = \frac{31}{5}$

10.  $\frac{34}{6} = \frac{17}{3}$



Solve each problem.

**Answers**

$$1\frac{1}{6} = 1\frac{1}{6}$$

$$6\frac{4}{9} = 6\frac{4}{9}$$

$$3\frac{4}{6} = 1\frac{7}{3}$$

$$6\frac{2}{10} = 3\frac{1}{5}$$

$$5\frac{1}{7} = 5\frac{1}{7}$$

$$13\frac{1}{7} = 13\frac{1}{7}$$

$$5\frac{4}{8} = 2\frac{7}{4}$$

$$2\frac{4}{9} = 8\frac{8}{3}$$

$$13\frac{9}{9} = 13\frac{9}{9}$$

$$2\frac{4}{4} = 6\frac{6}{1}$$

- 1) While exercising Will travelled  $6\frac{5}{9}$  kilometers. If he walked  $3\frac{8}{9}$  kilometers and jogged the rest, how many kilometers did he jog?  
( LCM = 9 )
- 2) John bought a box of fruit that weighed  $10\frac{1}{9}$  kilograms. If he bought a second box that weighed  $5\frac{3}{9}$  kilograms, what is the combined weight of both boxes?  
( LCM = 9 )
- 3) Debby had planned to walk  $8\frac{2}{4}$  miles on Wednesday. If she walked  $2\frac{2}{4}$  miles in the morning, how far would she need to walk in the afternoon?  
( LCM = 4 )
- 4) A regular size chocolate bar was  $2\frac{5}{7}$  inches long. If the king size bar was  $4\frac{4}{7}$  inches longer, what is the length of the king size bar?  
( LCM = 7 )
- 5) Paul spent  $10\frac{2}{9}$  hours working on his reading and math homework. If he spent  $3\frac{1}{9}$  hours on his reading homework, how much time did he spend on his math homework?  
( LCM = 9 )
- 6) Emily's new puppy weighed  $3\frac{3}{8}$  pounds. After a month it had gained  $3\frac{3}{8}$  pounds. What is the weight of the puppy after a month?  
( LCM = 8 )
- 7) A full garbage truck weighed  $6\frac{2}{6}$  tons. After dumping the garbage, the truck weighed  $4\frac{3}{6}$  tons. What was the weight of the garbage?  
( LCM = 6 )
- 8) A small box of nails was  $8\frac{1}{7}$  inches tall. If the large box of nails was  $10\frac{4}{7}$  inches taller, how tall is the large box of nails?  
( LCM = 7 )
- 9) A chef had  $8\frac{9}{10}$  pounds of carrots. If he later used  $2\frac{7}{10}$  pounds in a recipe, how many pounds of carrots does he have left?  
( LCM = 10 )
- 10) Cody spent  $2\frac{3}{6}$  hours working on his math homework. If he spent another  $3\frac{1}{6}$  hours on his reading homework, what is the total time he spent on homework?  
( LCM = 6 )

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