

#### Solve each problem.

- Cody drew a line that was  $7\frac{3}{5}$  inches long. If he drew a second line that was  $2\frac{4}{5}$  inches long, what is the difference between the length of the two lines?
- While exercising Dave jogged  $10^2/_5$  kilometers and walked  $3^3/_5$  kilometers. What is the total distance he traveled?
- A restaurant had  $20\frac{4}{9}$  gallons of soup at the start of the day. By the end of the day they had  $9\frac{7}{9}$  gallons left. How many gallons of soup did they use during the day?
- 4) An architect built a road  $6\frac{6}{9}$  miles long. The next road he built was  $2\frac{3}{9}$  miles long. What is the combined length of the two roads?
- While exercising Luke travelled  $18\frac{4}{6}$  kilometers. If he walked  $10\frac{1}{6}$  kilometers and jogged the rest, how many kilometers did he jog?
- An empty bulldozer weighed  $7\frac{5}{7}$  tons. If it scooped up  $9\frac{4}{7}$  tons of dirt, what would be the combined weight of the bulldozer and dirt?
- Billy spent  $7\frac{1}{9}$  hours working on his reading and math homework. If he spent  $6\frac{8}{9}$  hours on his reading homework, how much time did he spend on his math homework?
- 8) On Saturday a restaurant used  $2\frac{3}{6}$  cans of vegetables. On Sunday they used another  $8\frac{4}{6}$  cans. What is the total amount of vegetables they used?
- 9) Carol and her friend were seeing who could pick up more bags of cans. Carol picked up  $10\frac{1}{4}$  bags and her friend picked up  $3\frac{3}{4}$  bags. How much more did Carol pick up, then her friend?
- For Halloween, Janet received  $3\frac{1}{2}$  pounds of candy in the first hour and another  $4\frac{1}{2}$  pounds the second hour. How much candy did she get total?

Answers

- \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_

Name:

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# Answers

1. 
$$\frac{24}{5} = \frac{24}{5}$$

$$_{2.}$$
  $^{70}/_{5} = ^{14}/_{1}$ 

$$\frac{96}{9} = \frac{32}{3}$$

4. 
$$\frac{81}{9} = \frac{9}{1}$$

$$_{5.}$$
  $\frac{51}{_{6}} = \frac{17}{_{2}}$ 

$$_{6.}$$
  $\frac{^{121}}{_{7}} = \frac{^{121}}{_{7}}$ 

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

$$\frac{67}{6} = \frac{67}{6}$$

$$\frac{26}{4} = \frac{13}{2}$$

$$\frac{16}{10}$$
.  $\frac{16}{2} = \frac{8}{1}$ 



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$$\frac{81}{9} = \frac{9}{1}$$

$$^{26}/_{4} = ^{13}/_{2}$$

$$\frac{67}{6} = \frac{67}{6}$$

- 1) Cody drew a line that was  $7\frac{3}{5}$  inches long. If he drew a second line that was  $2\frac{4}{5}$  inches long, what is the difference between the length of the two lines? (LCM = 5)
- While exercising Dave jogged  $10^2/_5$  kilometers and walked  $3^3/_5$  kilometers. What is the total distance he traveled? (LCM = 5)
- A restaurant had  $20\frac{4}{9}$  gallons of soup at the start of the day. By the end of the day they had  $9\frac{7}{9}$  gallons left. How many gallons of soup did they use during the day? (LCM = 9)
- An architect built a road  $6\frac{6}{9}$  miles long. The next road he built was  $2\frac{3}{9}$  miles long. What is the combined length of the two roads? (LCM = 9)
- While exercising Luke travelled  $18\frac{4}{6}$  kilometers. If he walked  $10\frac{1}{6}$  kilometers and jogged the rest, how many kilometers did he jog? (LCM = 6)
- An empty bulldozer weighed  $7\frac{5}{7}$  tons. If it scooped up  $9\frac{4}{7}$  tons of dirt, what would be the combined weight of the bulldozer and dirt? (LCM = 7)
- Billy spent  $7\frac{1}{9}$  hours working on his reading and math homework. If he spent  $6\frac{8}{9}$  hours on his reading homework, how much time did he spend on his math homework? (LCM = 9)
- On Saturday a restaurant used  $2\frac{3}{6}$  cans of vegetables. On Sunday they used another  $8\frac{4}{6}$ cans. What is the total amount of vegetables they used? (LCM = 6)
- 9) Carol and her friend were seeing who could pick up more bags of cans. Carol picked up  $10\frac{1}{4}$  bags and her friend picked up  $3\frac{3}{4}$  bags. How much more did Carol pick up, then her friend? (LCM = 4)
- For Halloween, Janet received  $3\frac{1}{2}$  pounds of candy in the first hour and another  $4\frac{1}{2}$ pounds the second hour. How much candy did she get total? (LCM = 2)

### Answers