

Name:



#### Solve each problem. Write your answer as an improper fraction.

- 1) A regular size chocolate bar was  $5\frac{3}{7}$  inches long. If the king size bar was  $3\frac{5}{7}$  inches longer, what is the length of the king size bar?
- 2) Jerry spent  $3\frac{3}{6}$  hours working on his math homework. If he spent another  $2\frac{5}{6}$  hours on his reading homework, what is the total time he spent on homework?
- Rachel bought a bamboo plant that was  $2\frac{4}{8}$  feet high. After a month it had grown another  $2\frac{3}{8}$  feet. What was the total height of the plant after a month?
- 4) In December it snowed  $9\frac{3}{10}$  inches. In January it snowed  $3\frac{8}{10}$  inches. What is the combined amount of snow for December and January?
- 5) A small box of nails was  $2\frac{3}{8}$  inches tall. If the large box of nails was  $10\frac{5}{8}$  inches taller, how tall is the large box of nails?
- 6) For Halloween, Emily received 3  $\frac{5}{7}$  pounds of candy. After a week her family had eaten 2  $\frac{4}{7}$  pounds. How many pounds of candy does she have left?
- 7) Faye bought a bamboo plant that was  $3\frac{4}{10}$  feet high. When she got it home she cut  $2\frac{8}{10}$  feet off of it. How tall was the plant after she cut it down?
- 8) While exercising Will travelled  $4\frac{2}{4}$  kilometers. If he walked  $2\frac{3}{4}$  kilometers and jogged the rest, how many kilometers did he jog?
- George drew a line that was  $4\frac{4}{6}$  inches long. If he drew a second line that was  $2\frac{5}{6}$  inches long, what is the difference between the length of the two lines?
- Roger spent  $3\frac{1}{9}$  hours working on his reading and math homework. If he spent  $2\frac{8}{9}$  hours on his reading homework, how much time did he spend on his math homework?

## **Answers**

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





# **Answer Key**

Name:

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- Roger spent  $3\frac{1}{9}$  hours working on his reading and math homework. If he spent  $2\frac{8}{9}$  hours on his reading homework, how much time did he spend on his math homework?

## Answers

- 2. **38**/6
- 3. 39/<sub>8</sub>
- 4. 131/10
- 5. 104/8
  - 6. **8**/<sub>7</sub>
- 7. **6/**10
- 9. 11/<sub>6</sub>
- 10. 2/9



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 $\frac{8}{7}$   $\frac{104}{8}$   $\frac{6}{10}$   $\frac{38}{6}$   $\frac{39}{8}$   $\frac{7}{4}$   $\frac{64}{7}$   $\frac{131}{10}$   $\frac{2}{9}$   $\frac{11}{6}$ 

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Answers

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