

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

- 1) In December it snowed  $6\frac{1}{2}$  inches. In January it snowed  $8\frac{2}{3}$  inches. What is the combined amount of snow for December and January?
- 2) On Monday Will spent  $9\frac{1}{6}$  hours studying. On Tuesday he spent another  $8\frac{8}{9}$  hours studying. What is the combined time he spent studying?
- Janet bought a bamboo plant that was  $9\frac{2}{3}$  feet high. After a month it had grown another  $4\frac{4}{6}$  feet. What was the total height of the plant after a month?
- 4) A chef bought  $9\frac{1}{2}$  pounds of carrots. If he later bought another  $6\frac{6}{8}$  pounds of carrots, what is the total weight of carrots he bought?
- Paige's class recycled  $9\frac{1}{4}$  boxes of paper in a month. If they recycled another  $7\frac{4}{10}$  boxes the next month was is the total amount they recycled?
- 6) Edward jogged  $6\frac{3}{7}$  kilometers on Monday and  $3\frac{2}{10}$  kilometers on Tuesday. What is the difference between these two distances?
- 7) A full garbage truck weighed  $10^{1/5}$  tons. After dumping the garbage, the truck weighed  $9^{1/6}$  tons. What was the weight of the garbage?
- Nancy bought a bamboo plant that was  $10^{5}/_{9}$  feet high. When she got it home she cut  $7^{1}/_{2}$  feet off of it. How tall was the plant after she cut it down?
- A king size chocolate bar was  $11\frac{4}{7}$  inches long. The regular size bar was  $4\frac{2}{4}$  inches long. What is the difference in length between the two bars?
- 10) A chef had  $7\frac{1}{6}$  pounds of carrots. If he later used  $6\frac{2}{3}$  pounds in a recipe, how many pounds of carrots does he have left?

## **Answers**

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





**Answer Key** 

Name:

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- 8) Nancy bought a bamboo plant that was  $10\frac{5}{9}$  feet high. When she got it home she cut  $7\frac{1}{2}$  feet off of it. How tall was the plant after she cut it down?
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### Answers

- 1. 91/<sub>6</sub>
- 2. 325/<sub>18</sub>
- 3. 86/<sub>6</sub>
- 4. \_\_\_\_\_\_\_8
- 6. **226**/70
- 7.  $\frac{26}{30}$
- $\frac{198}{28}$
- $\frac{3}{6}$



Name:

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 $\frac{91}{6}$   $\frac{333}{20}$   $\frac{86}{6}$   $\frac{55}{18}$   $\frac{325}{18}$   $\frac{130}{8}$   $\frac{3}{6}$   $\frac{26}{30}$   $\frac{226}{70}$   $\frac{198}{28}$ 

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# Answers

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