

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

- 1) A chef bought $10\frac{2}{4}$ pounds of carrots. If he later bought another $8\frac{2}{5}$ pounds of carrots, what is the total weight of carrots he bought?
- While exercising Jerry jogged 3 $\frac{1}{4}$ kilometers and walked 8 $\frac{2}{3}$ kilometers. What is the total distance he traveled?
- Nancy bought a bamboo plant that was $7\frac{3}{9}$ feet high. After a month it had grown another $3\frac{3}{5}$ feet. What was the total height of the plant after a month?
- 4) On Saturday a restaurant used $3\frac{2}{4}$ cans of vegetables. On Sunday they used another $9\frac{1}{3}$ cans. What is the total amount of vegetables they used?
- 5) An empty bulldozer weighed $7\frac{1}{5}$ tons. If it scooped up $7\frac{2}{3}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 6) Sam bought a box of fruit that weighed $10^{5/9}$ kilograms. If he gave away $6^{1/10}$ kilograms of fruit to his friends, how many kilograms does he have left?
- 7) A king size chocolate bar was $8\frac{8}{9}$ inches long. The regular size bar was $6\frac{2}{6}$ inches long. What is the difference in length between the two bars?
- 8) Rachel bought a bamboo plant that was $3\frac{6}{8}$ feet high. When she got it home she cut $2\frac{3}{6}$ feet off of it. How tall was the plant after she cut it down?
- For Halloween, Bianca received $10\frac{2}{9}$ pounds of candy. After a week her family had eaten $3\frac{2}{8}$ pounds. How many pounds of candy does she have left?
- While exercising Will travelled $7\frac{6}{10}$ kilometers. If he walked $4\frac{1}{3}$ kilometers and jogged the rest, how many kilometers did he jog?

Answers

1. _____

2.

3. _____

4. _____

5. _____

6.

7. _____

8. _____

9. _____

10. ____





Answer Key

Name:

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Answers

- $\frac{378}{20}$
- 2. 143/12
- 3. 492/₄₅
- 4. ______154_____
- 5. <u>223</u>/₁₅
- 6. 401/90
- 7. 46/₁₈
- 8. 30/24
- 9. 502/₇₂
- 10. ⁹⁸/₃₀



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