



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

Answers

- 1) In December it snowed  $6\frac{4}{10}$  inches. In January it snowed  $10\frac{6}{10}$  inches. What is the combined amount of snow for December and January?
- 2) On Monday Paul spent  $5\frac{6}{8}$  hours studying. On Tuesday he spent another  $9\frac{5}{8}$  hours studying. What is the combined time he spent studying?
- 3) While exercising Victor jogged  $5\frac{2}{3}$  kilometers and walked  $4\frac{1}{3}$  kilometers. What is the total distance he traveled?
- 4) Janet's new puppy weighed  $6\frac{1}{8}$  pounds. After a month it had gained  $6\frac{2}{8}$  pounds. What is the weight of the puppy after a month?
- 5) A recipe called for using  $3\frac{6}{8}$  cups of flour before baking and another  $4\frac{5}{8}$  cups after baking. What is the total amount of flour needed in the recipe?
- 6) The combined height of two pieces of wood was  $8\frac{4}{7}$  inches. If the first piece of wood was  $2\frac{6}{7}$  inches high, how tall was the second piece?
- 7) While exercising Sam travelled  $3\frac{3}{10}$  kilometers. If he walked  $2\frac{1}{10}$  kilometers and jogged the rest, how many kilometers did he jog?
- 8) A restaurant had  $7\frac{5}{7}$  gallons of soup at the start of the day. By the end of the day they had  $5\frac{1}{7}$  gallons left. How many gallons of soup did they use during the day?
- 9) Maria had planned to walk  $8\frac{1}{6}$  miles on Wednesday. If she walked  $6\frac{2}{6}$  miles in the morning, how far would she need to walk in the afternoon?
- 10) During a blizzard it snowed  $14\frac{1}{4}$  inches. After a week the sun had melted  $12\frac{3}{4}$  inches of snow. How many inches of snow is left?

1. \_\_\_\_\_
2. \_\_\_\_\_
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5. \_\_\_\_\_
6. \_\_\_\_\_
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**Answers**

1.  $\frac{170}{10}$
2.  $\frac{123}{8}$
3.  $\frac{30}{3}$
4.  $\frac{99}{8}$
5.  $\frac{67}{8}$
6.  $\frac{40}{7}$
7.  $\frac{12}{10}$
8.  $\frac{18}{7}$
9.  $\frac{11}{6}$
10.  $\frac{6}{4}$



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

**Answers**

$\frac{11}{6}$	$\frac{18}{7}$	$\frac{30}{3}$	$\frac{67}{8}$	$\frac{6}{4}$
$\frac{40}{7}$	$\frac{170}{10}$	$\frac{123}{8}$	$\frac{99}{8}$	$\frac{12}{10}$

1. \_\_\_\_\_
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