

Name:



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

1) Gwen's class recycled  $7\frac{5}{8}$  boxes of paper in a month. If they recycled another  $2\frac{1}{8}$  boxes the next month was is the total amount they recycled?

- 2) Katie walked  $2\frac{1}{3}$  miles in the morning and another  $2\frac{2}{3}$  miles in the afternoon. What was the total distance she walked?
- 3) An empty bulldozer weighed  $4\frac{3}{4}$  tons. If it scooped up  $9\frac{1}{4}$  tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 4) Robin's new puppy weighed  $3\frac{2}{3}$  pounds. After a month it had gained  $2\frac{1}{3}$  pounds. What is the weight of the puppy after a month?
- 5) In December it snowed  $4\frac{3}{5}$  inches. In January it snowed  $3\frac{4}{5}$  inches. What is the combined amount of snow for December and January?
- Tiffany had planned to walk  $4\frac{3}{5}$  miles on Wednesday. If she walked  $3\frac{2}{5}$  miles in the morning, how far would she need to walk in the afternoon?
- 7) Over the weekend Isabel spent  $5\frac{1}{9}$  hours total studying. If she spent  $4\frac{8}{9}$  hours studying on Saturday, how long did she study on Sunday?
- 8) Cody jogged  $6\frac{4}{6}$  kilometers on Monday and  $5\frac{5}{6}$  kilometers on Tuesday. What is the difference between these two distances?
- 9) A coach filled up a cooler with water until it weighed  $17\frac{2}{6}$  pounds. After the game the cooler weighed  $16\frac{3}{6}$  pounds. How many pounds lighter was the cooler after the game?
- 10) A large box of nails weighed  $8\frac{6}{9}$  ounces. A small box of nails weighed  $3\frac{2}{9}$  ounces. What is the difference in weight between the two boxes?

<u>Answers</u>

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

2.

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6.

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_





**Answer Key** 

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## Answers

- 2. 15/3
- 3. **56**/4
- 4. 18/3
- 5. 42/<sub>5</sub>
  - $\frac{6}{5}$
  - $\frac{2}{9}$
- $\frac{5}{6}$
- 10. 49/9



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 $\frac{5}{6}$   $\frac{2}{9}$   $\frac{78}{8}$   $\frac{42}{5}$   $\frac{15}{3}$   $\frac{6}{5}$   $\frac{5}{6}$   $\frac{56}{4}$   $\frac{18}{3}$   $\frac{49}{9}$ 

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