| | Adding & Subtracting Fractions | Name: |

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

1) In December it snowed $4\frac{3}{7}$ inches. In January it snowed $4\frac{4}{6}$ inches. What is the combined amount of snow for December and January?

2) While exercising Luke jogged $3\frac{2}{4}$ kilometers and walked $5\frac{2}{10}$ kilometers. What is the total distance he traveled?

3) For Halloween, Olivia received $2\frac{6}{8}$ pounds of candy in the first hour and another $5\frac{1}{7}$ pounds the second hour. How much candy did she get total?

4) Faye walked $3\frac{4}{8}$ miles in the morning and another $2\frac{7}{9}$ miles in the afternoon. What was the total distance she walked?

5) A recipe called for using $2\frac{4}{5}$ cups of flour before baking and another $3\frac{1}{6}$ cups after baking. What is the total amount of flour needed in the recipe?

6) A full garbage truck weighed $5\frac{3}{4}$ tons. After dumping the garbage, the truck weighed $2\frac{2}{9}$ tons. What was the weight of the garbage?

7) A king size chocolate bar was $11\frac{3}{9}$ inches long. The regular size bar was $9\frac{5}{10}$ inches long. What is the difference in length between the two bars?

8) In two months Bianca's class recycled $7\frac{4}{7}$ pounds of paper. If they recycled $5\frac{6}{8}$ pounds the first month, how much did they recycle the second month?

9) During a blizzard it snowed $7\frac{5}{7}$ inches. After a week the sun had melted $6\frac{1}{2}$ inches of snow. How many inches of snow is left?

10) A restaurant had $13\frac{1}{2}$ gallons of soup at the start of the day. By the end of the day they had $6\frac{1}{5}$ gallons left. How many gallons of soup did they use during the day?
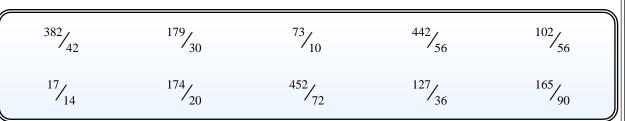
**Answers**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

**1)** In December it snowed $4\,{}^{3}\!/_{7}$ inches. In January it snowed $4\,{}^{4}\!/_{6}$ inches. What is the combined amount of snow for December and January?

1. ___ ${}^{382}\!/_{42}$

**2)** While exercising Luke jogged $3\,{}^{2}\!/_{4}$ kilometers and walked $5\,{}^{2}\!/_{10}$ kilometers. What is the total distance he traveled?

2. ___ ${}^{174}\!/_{20}$

3. ___ ${}^{442}\!/_{56}$

**3)** For Halloween, Olivia received $2\,{}^{6}\!/_{8}$ pounds of candy in the first hour and another $5\,{}^{1}\!/_{7}$ pounds the second hour. How much candy did she get total?

4. ___ ${}^{452}\!/_{72}$

5. ___ ${}^{179}\!/_{30}$

**4)** Faye walked $3\,{}^{4}\!/_{8}$ miles in the morning and another $2\,{}^{7}\!/_{9}$ miles in the afternoon. What was the total distance she walked?

6. ___ ${}^{127}\!/_{36}$

7. ___ ${}^{165}\!/_{90}$

**5)** A recipe called for using $2\,{}^{4}\!/_{5}$ cups of flour before baking and another $3\,{}^{1}\!/_{6}$ cups after baking. What is the total amount of flour needed in the recipe?

8. ___ ${}^{102}\!/_{56}$

9. ___ ${}^{17}\!/_{14}$

**6)** A full garbage truck weighed $5\,{}^{3}\!/_{4}$ tons. After dumping the garbage, the truck weighed $2\,{}^{2}\!/_{9}$ tons. What was the weight of the garbage?

10. ___ ${}^{73}\!/_{10}$

**7)** A king size chocolate bar was $11\,{}^{3}\!/_{9}$ inches long. The regular size bar was $9\,{}^{5}\!/_{10}$ inches long. What is the difference in length between the two bars?

**8)** In two months Bianca's class recycled $7\,{}^{4}\!/_{7}$ pounds of paper. If they recycled $5\,{}^{6}\!/_{8}$ pounds the first month, how much did they recycle the second month?

**9)** During a blizzard it snowed $7\,{}^{5}\!/_{7}$ inches. After a week the sun had melted $6\,{}^{1}\!/_{2}$ inches of snow. How many inches of snow is left?

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$382/42$          $179/30$          $73/10$          $442/56$          $102/56$

$17/14$          $174/20$          $452/72$          $127/36$          $165/90$

1. _____

2. _____

3. _____

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4. _____

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6. _____

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7. _____

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**Math**

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0