

Name:

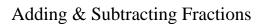
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Solve each problem. Write your answer as an improper fraction.

- 1) At the beach, Paul built a sandcastle that was $2\frac{1}{2}$ feet high. If he added a flag that was $3\frac{2}{5}$ feet high, what is the total height of his creation?
- 2) A regular size chocolate bar was $2\frac{3}{5}$ inches long. If the king size bar was $9\frac{9}{10}$ inches longer, what is the length of the king size bar?
- 3) A small box of nails was $7\frac{3}{4}$ inches tall. If the large box of nails was $8\frac{4}{5}$ inches taller, how tall is the large box of nails?
- Sam drew a line that was $5\frac{3}{8}$ inches long. If he drew a second line that was $8\frac{8}{9}$ inches longer, what is the length of the second line?
- 5) A chef bought $2\frac{1}{8}$ pounds of carrots. If he later bought another $2\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?
- A coach filled up a cooler with water until it weighed $8\frac{1}{2}$ pounds. After the game the cooler weighed $2\frac{5}{9}$ pounds. How many pounds lighter was the cooler after the game?
- 7) In two months Paige's class recycled $3\frac{1}{3}$ pounds of paper. If they recycled $2\frac{9}{10}$ pounds the first month, how much did they recycle the second month?
- 8) Nancy had planned to walk $8\frac{3}{8}$ miles on Wednesday. If she walked $7\frac{7}{9}$ miles in the morning, how far would she need to walk in the afternoon?
- Henry spent $6\frac{1}{2}$ hours working on his reading and math homework. If he spent $3\frac{4}{5}$ hours on his reading homework, how much time did he spend on his math homework?
- 10) Ned bought a box of fruit that weighed $6\frac{3}{8}$ kilograms. If he gave away $3\frac{1}{7}$ kilograms of fruit to his friends, how many kilograms does he have left?

Answers

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





Answer Key

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Answers

- - $\frac{331}{20}$
- 5. 107/₂₄
- 6. 107/₁₈
- 7. $\frac{13}{30}$
- 8. 43/72
- 9. 27/₁₀



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