**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?

**4)** 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?

**6)** 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?

**9)** 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. _____



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

1. $\frac{59}{10}$
2. $\frac{125}{10}$
3. $\frac{331}{20}$
4. $\frac{1027}{72}$
5. $\frac{107}{24}$
6. $\frac{107}{18}$
7. $\frac{13}{30}$
8. $\frac{43}{72}$
9. $\frac{27}{10}$
10. $\frac{181}{56}$



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