

**Solve each problem.****Answers**

- 1) Cody bought a box of fruit that weighed  $3\frac{3}{7}$  kilograms. If he bought a second box that weighed  $8\frac{1}{3}$  kilograms, what is the combined weight of both boxes?
- 2) At the beach, Dave built a sandcastle that was  $2\frac{2}{5}$  feet high. If he added a flag that was  $2\frac{1}{2}$  feet high, what is the total height of his creation?
- 3) An architect built a road  $4\frac{1}{3}$  miles long. The next road he built was  $7\frac{2}{4}$  miles long. What is the combined length of the two roads?
- 4) A small box of nails was  $6\frac{2}{3}$  inches tall. If the large box of nails was  $5\frac{4}{8}$  inches taller, how tall is the large box of nails?
- 5) A chef bought  $4\frac{6}{9}$  pounds of carrots. If he later bought another  $8\frac{2}{4}$  pounds of carrots, what is the total weight of carrots he bought?
- 6) In two months Isabel's class recycled  $8\frac{1}{2}$  pounds of paper. If they recycled  $5\frac{7}{8}$  pounds the first month, how much did they recycle the second month?
- 7) Over the weekend Rachel spent  $3\frac{1}{4}$  hours total studying. If she spent  $2\frac{2}{5}$  hours studying on Saturday, how long did she study on Sunday?
- 8) For Halloween, Olivia received  $3\frac{3}{10}$  pounds of candy. After a week her family had eaten  $2\frac{2}{3}$  pounds. How many pounds of candy does she have left?
- 9) Kaleb jogged  $4\frac{1}{2}$  kilometers on Monday and  $3\frac{2}{9}$  kilometers on Tuesday. What is the difference between these two distances?
- 10) Sam bought a box of fruit that weighed  $3\frac{5}{10}$  kilograms. If he gave away  $2\frac{6}{9}$  kilograms of fruit to his friends, how many kilograms does he have left?

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