Solve each problem.

1) Janet bought a bamboo plant that was $3\frac{1}{4}$ feet high. When she got it home she cut $2\frac{3}{4}$ feet off of it. How tall was the plant after she cut it down?

1. _____

2. _____

2) A chef bought $5\frac{1}{3}$ pounds of carrots. If he later bought another $8\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?

3. _____

4. _____

3) The combined height of two pieces of wood was $4\frac{1}{3}$ inches. If the first piece of wood was $2\frac{1}{3}$ inches high, how tall was the second piece?

5. _____

6. _____

4) Paul spent $4\frac{2}{10}$ hours working on his math homework. If he spent another $2\frac{5}{10}$ hours on his reading homework, what is the total time he spent on homework?

7. _____

8. _____

5) For Halloween, Amy received $10\frac{1}{5}$ pounds of candy. After a week her family had eaten $6\frac{1}{5}$ pounds. How many pounds of candy does she have left?

9. _____

10. _____

6) At the beach, Cody built a sandcastle that was $3\frac{7}{8}$ feet high. If he added a flag that was $3\frac{7}{8}$ feet high, what is the total height of his creation?

7) While exercising George travelled $20\frac{1}{8}$ kilometers. If he walked $18\frac{3}{8}$ kilometers and jogged the rest, how many kilometers did he jog?

8) Lana's class recycled $8\frac{1}{2}$ boxes of paper in a month. If they recycled another $10\frac{1}{2}$ boxes the next month was is the total amount they recycled?

9) A restaurant had $19\frac{2}{4}$ gallons of soup at the start of the day. By the end of the day they had $7\frac{1}{4}$ gallons left. How many gallons of soup did they use during the day?

10) Sarah's new puppy weighed $4\frac{1}{2}$ pounds. After a month it had gained $8\frac{1}{2}$ pounds. What is the weight of the puppy after a month?

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1. $\frac{2}{4} = \frac{1}{2}$
2. $\frac{41}{3} = \frac{41}{3}$
3. $\frac{6}{3} = \frac{2}{1}$
4. $\frac{67}{10} = \frac{67}{10}$
5. $\frac{20}{5} = \frac{4}{1}$
6. $\frac{62}{8} = \frac{31}{4}$
7. $\frac{14}{8} = \frac{7}{4}$
8. $\frac{38}{2} = \frac{19}{1}$
9. $\frac{49}{4} = \frac{49}{4}$
10. $\frac{26}{2} = \frac{13}{1}$

Solve each problem.

$$\frac{2}{4} = \frac{1}{2} \qquad \frac{26}{2} = \frac{13}{1} \qquad \frac{20}{5} = \frac{4}{1} \qquad \frac{14}{8} = \frac{7}{4} \qquad \frac{62}{8} = \frac{31}{4}$$

$$\frac{6}{3} = \frac{2}{1} \qquad \frac{38}{2} = \frac{19}{1} \qquad \frac{67}{10} = \frac{67}{10} \qquad \frac{49}{4} = \frac{49}{4} \qquad \frac{41}{3} = \frac{41}{3}$$

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(LCM = 4)

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8) Lana's class recycled $8\frac{1}{2}$ boxes of paper in a month. If they recycled another $10\frac{1}{2}$ boxes the next month was is the total amount they recycled?
(LCM = 2)

9) A restaurant had $19\frac{2}{4}$ gallons of soup at the start of the day. By the end of the day they had $7\frac{1}{4}$ gallons left. How many gallons of soup did they use during the day?
(LCM = 4)

10) Sarah's new puppy weighed $4\frac{1}{2}$ pounds. After a month it had gained $8\frac{1}{2}$ pounds. What is the weight of the puppy after a month?
(LCM = 2)

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