Solve each problem. Write the answer as an improper fraction (if possible).

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

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

3) On Saturday a restaurant used $7\frac{2}{3}$ cans of vegetables. On Sunday they used another $8\frac{1}{10}$ cans. What is the total amount of vegetables they used?

4) A chef had $5\frac{1}{3}$ pounds of carrots. If he later used $4\frac{3}{6}$ pounds in a recipe, how many pounds of carrots does he have left?

5) For Halloween, Olivia received $10\frac{1}{5}$ pounds of candy. After a week her family had eaten $6\frac{7}{9}$ pounds. How many pounds of candy does she have left?

6) At the beach, Billy built a sandcastle that was $3\frac{7}{8}$ feet high. If he added a flag that was $3\frac{1}{7}$ feet high, what is the total height of his creation?

7) While exercising Sam travelled $20\frac{3}{8}$ kilometers. If he walked $18\frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?

8) Sarah's class recycled $8\frac{1}{2}$ boxes of paper in a month. If they recycled another $10\frac{4}{5}$ boxes the next month was is the total amount they recycled?

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

10) Tom jogged $5\frac{1}{2}$ kilometers on Monday and $2\frac{2}{8}$ kilometers on Tuesday. What is the difference between these two distances?

Answers

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

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

Solve each problem. Write the answer as an improper fraction (if possible).

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

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3) On Saturday a restaurant used $7\frac{2}{3}$ cans of vegetables. On Sunday they used another $8\frac{1}{10}$ cans. What is the total amount of vegetables they used?

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8) Sarah's class recycled $8\frac{1}{2}$ boxes of paper in a month. If they recycled another $10\frac{4}{5}$ boxes the next month was is the total amount they recycled?

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

10) Tom jogged $5\frac{1}{2}$ kilometers on Monday and $2\frac{2}{8}$ kilometers on Tuesday. What is the difference between these two distances?

Answers

1. $\frac{5}{4}$
2. $\frac{83}{6}$
3. $\frac{473}{30}$
4. $\frac{5}{6}$
5. $\frac{154}{45}$
6. $\frac{393}{56}$
7. $\frac{15}{8}$
8. $\frac{193}{10}$
9. $\frac{413}{36}$
10. $\frac{26}{8}$

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

Solve each problem. Write the answer as an improper fraction (if possible).

$5/4$	$413/36$	$5/6$	$15/8$	$154/45$
$26/8$	$83/6$	$473/30$	$193/10$	$393/56$

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

2) A chef bought $5\frac{1}{3}$ pounds of carrots. If he later bought another $8\frac{1}{2}$ pounds of carrots, what is the total weight of carrots he bought?
(LCM = 6)

3) On Saturday a restaurant used $7\frac{2}{3}$ cans of vegetables. On Sunday they used another $8\frac{1}{10}$ cans. What is the total amount of vegetables they used?
(LCM = 30)

4) A chef had $5\frac{1}{3}$ pounds of carrots. If he later used $4\frac{3}{6}$ pounds in a recipe, how many pounds of carrots does he have left?
(LCM = 6)

5) For Halloween, Olivia received $10\frac{1}{5}$ pounds of candy. After a week her family had eaten $6\frac{7}{9}$ pounds. How many pounds of candy does she have left?
(LCM = 45)

6) At the beach, Billy built a sandcastle that was $3\frac{7}{8}$ feet high. If he added a flag that was $3\frac{1}{7}$ feet high, what is the total height of his creation?
(LCM = 56)

7) While exercising Sam travelled $20\frac{3}{8}$ kilometers. If he walked $18\frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 8)

8) Sarah's class recycled $8\frac{1}{2}$ boxes of paper in a month. If they recycled another $10\frac{4}{5}$ boxes the next month was is the total amount they recycled?
(LCM = 10)

9) A restaurant had $19\frac{1}{4}$ gallons of soup at the start of the day. By the end of the day they had $7\frac{7}{9}$ gallons left. How many gallons of soup did they use during the day?
(LCM = 36)

10) Tom jogged $5\frac{1}{2}$ kilometers on Monday and $2\frac{2}{8}$ kilometers on Tuesday. What is the difference between these two distances?
(LCM = 8)

Answers

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

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