Solve each problem.

1) Dave bought a box of fruit that weighed $5\frac{4}{9}$ kilograms. If he gave away $4\frac{3}{9}$ kilograms of fruit to his friends, how many kilograms does he have left?

1. _____

2. _____

2) Luke drew a line that was $7\frac{3}{5}$ inches long. If he drew a second line that was $10\frac{1}{5}$ inches longer, what is the length of the second line?

3. _____

4. _____

3) Katie bought a bamboo plant that was $4\frac{1}{2}$ 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?

5. _____

6. _____

4) At the beach, Victor built a sandcastle that was $3\frac{2}{3}$ feet high. If he added a flag that was $4\frac{2}{3}$ feet high, what is the total height of his creation?

7. _____

8. _____

5) During a blizzard it snowed $14\frac{2}{3}$ inches. After a week the sun had melted $11\frac{2}{3}$ inches of snow. How many inches of snow is left?

9. _____

10. _____

6) A chef bought $10\frac{2}{9}$ pounds of carrots. If he later bought another $6\frac{4}{9}$ pounds of carrots, what is the total weight of carrots he bought?

7) The combined height of two pieces of wood was $9\frac{6}{9}$ inches. If the first piece of wood was $6\frac{7}{9}$ inches high, how tall was the second piece?

8) In December it snowed $10\frac{4}{5}$ inches. In January it snowed $2\frac{3}{5}$ inches. What is the combined amount of snow for December and January?

9) Debby had planned to walk $4\frac{1}{10}$ miles on Wednesday. If she walked $3\frac{9}{10}$ miles in the morning, how far would she need to walk in the afternoon?

10) While exercising Ned jogged $6\frac{1}{5}$ kilometers and walked $8\frac{1}{5}$ kilometers. What is the total distance he traveled?

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Answers

1. $\frac{10}{9} = \frac{10}{9}$

2. $\frac{89}{5} = \frac{89}{5}$

3. $\frac{4}{2} = \frac{2}{1}$

4. $\frac{25}{3} = \frac{25}{3}$

5. $\frac{9}{3} = \frac{3}{1}$

6. $\frac{150}{9} = \frac{50}{3}$

7. $\frac{26}{9} = \frac{26}{9}$

8. $\frac{67}{5} = \frac{67}{5}$

9. $\frac{2}{10} = \frac{1}{5}$

10. $\frac{72}{5} = \frac{72}{5}$

Solve each problem.

$$25/3 = 25/3 \qquad 2/10 = 1/5 \qquad 9/3 = 3/1 \qquad 26/9 = 26/9 \qquad 72/5 = 72/5$$

$$89/5 = 89/5 \qquad 150/9 = 50/3 \qquad 67/5 = 67/5 \qquad 10/9 = 10/9 \qquad 4/2 = 2/1$$

1. _____

2. _____

1) Dave bought a box of fruit that weighed $5\frac{4}{9}$ kilograms. If he gave away $4\frac{3}{9}$ kilograms of fruit to his friends, how many kilograms does he have left?
(*LCM = 9*)

3. _____

4. _____

2) Luke drew a line that was $7\frac{3}{5}$ inches long. If he drew a second line that was $10\frac{1}{5}$ inches longer, what is the length of the second line?
(*LCM = 5*)

5. _____

3) Katie bought a bamboo plant that was $4\frac{1}{2}$ 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 = 2*)

6. _____

7. _____

4) At the beach, Victor built a sandcastle that was $3\frac{2}{3}$ feet high. If he added a flag that was $4\frac{2}{3}$ feet high, what is the total height of his creation?
(*LCM = 3*)

8. _____

9. _____

5) During a blizzard it snowed $14\frac{2}{3}$ inches. After a week the sun had melted $11\frac{2}{3}$ inches of snow. How many inches of snow is left?
(*LCM = 3*)

10. _____

6) A chef bought $10\frac{2}{9}$ pounds of carrots. If he later bought another $6\frac{4}{9}$ pounds of carrots, what is the total weight of carrots he bought?
(*LCM = 9*)

7) The combined height of two pieces of wood was $9\frac{6}{9}$ inches. If the first piece of wood was $6\frac{7}{9}$ inches high, how tall was the second piece?
(*LCM = 9*)

8) In December it snowed $10\frac{4}{5}$ inches. In January it snowed $2\frac{3}{5}$ inches. What is the combined amount of snow for December and January?
(*LCM = 5*)

9) Debby had planned to walk $4\frac{1}{10}$ miles on Wednesday. If she walked $3\frac{9}{10}$ miles in the morning, how far would she need to walk in the afternoon?
(*LCM = 10*)

10) While exercising Ned jogged $6\frac{1}{5}$ kilometers and walked $8\frac{1}{5}$ kilometers. What is the total distance he traveled?
(*LCM = 5*)