Name:

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

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

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

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?

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

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

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

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

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

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

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

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?

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) Dave bought a box of fruit that weighed $5^4\!/_9$ kilograms. If he gave away $4^3\!/_9$ kilograms of fruit to his friends, how many kilograms does he have left?
(LCM = 9)

2) Luke drew a line that was $7^3\!/_5$ inches long. If he drew a second line that was $10^1\!/_5$ inches longer, what is the length of the second line?
(LCM = 5)

3) Katie bought a bamboo plant that was $4^1\!/_2$ feet high. When she got it home she cut $2^1\!/_2$ feet off of it. How tall was the plant after she cut it down?
(LCM = 2)

4) At the beach, Victor built a sandcastle that was $3^2\!/_3$ feet high. If he added a flag that was $4^2\!/_3$ feet high, what is the total height of his creation?
(LCM = 3)

5) During a blizzard it snowed $14^2\!/_3$ inches. After a week the sun had melted $11^2\!/_3$ inches of snow. How many inches of snow is left?
(LCM = 3)

6) A chef bought $10^2\!/_9$ pounds of carrots. If he later bought another $6^4\!/_9$ pounds of carrots, what is the total weight of carrots he bought?
(LCM = 9)

7) The combined height of two pieces of wood was $9^6\!/_9$ inches. If the first piece of wood was $6^7\!/_9$ inches high, how tall was the second piece?
(LCM = 9)

8) In December it snowed $10^4\!/_5$ inches. In January it snowed $2^3\!/_5$ inches. What is the combined amount of snow for December and January?
(LCM = 5)

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

10) While exercising Ned jogged $6^1\!/_5$ kilometers and walked $8^1\!/_5$ kilometers. What is the total distance he traveled?
(LCM = 5)

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