Solve each problem.

1) During a blizzard it snowed 15 $^6/_9$ inches. After a week the sun had melted 2 $^2/_9$ inches of snow. How many inches of snow is left?

2) On Monday Adam spent 2 $^3/_6$ hours studying. On Tuesday he spent another 10 $^3/_6$ hours studying. What is the combined time he spent studying?

3) In two months Carol's class recycled 5 $^1/_2$ pounds of paper. If they recycled 3 $^1/_2$ pounds the first month, how much did they recycle the second month?

4) Cody spent 3 $^1/_9$ hours working on his math homework. If he spent another 2 $^8/_9$ hours on his reading homework, what is the total time he spent on homework?

5) A chef had 8 $^2/_3$ pounds of carrots. If he later used 2 $^1/_3$ pounds in a recipe, how many pounds of carrots does he have left?

6) Janet walked 4 $^1/_3$ miles in the morning and another 5 $^2/_3$ miles in the afternoon. What was the total distance she walked?

7) The combined height of two pieces of wood was 8 $^1/_6$ inches. If the first piece of wood was 4 $^5/_6$ inches high, how tall was the second piece?

8) For Halloween, Debby received 3 $^9/_{10}$ pounds of candy in the first hour and another 4 $^2/_{10}$ pounds the second hour. How much candy did she get total?

9) Robin and her friend were seeing who could pick up more bags of cans. Robin picked up 10 $^3/_6$ bags and her friend picked up 4 $^1/_6$ bags. How much more did Robin pick up, then her friend?

10) Oliver bought a box of fruit that weighed 5 $^2/_{10}$ kilograms. If he bought a second box that weighed 8 $^1/_{10}$ kilograms, what is the combined weight of both boxes?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Solve each problem.

Answer Key

Answers

1) During a blizzard it snowed 15 $^6/_9$ inches. After a week the sun had melted 2 $^2/_9$ inches of snow. How many inches of snow is left?

1. $\dfrac{121}{9}$

2) On Monday Adam spent 2 $^3/_6$ hours studying. On Tuesday he spent another 10 $^3/_6$ hours studying. What is the combined time he spent studying?

2. $\dfrac{78}{6}$

3) In two months Carol's class recycled 5 $^1/_2$ pounds of paper. If they recycled 3 $^1/_2$ pounds the first month, how much did they recycle the second month?

3. $\dfrac{4}{2}$

4. $\dfrac{54}{9}$

4) Cody spent 3 $^1/_9$ hours working on his math homework. If he spent another 2 $^8/_9$ hours on his reading homework, what is the total time he spent on homework?

5. $\dfrac{19}{3}$

6. $\dfrac{30}{3}$

5) A chef had 8 $^2/_3$ pounds of carrots. If he later used 2 $^1/_3$ pounds in a recipe, how many pounds of carrots does he have left?

7. $\dfrac{20}{6}$

8. $\dfrac{81}{10}$

6) Janet walked 4 $^1/_3$ miles in the morning and another 5 $^2/_3$ miles in the afternoon. What was the total distance she walked?

9. $\dfrac{38}{6}$

10. $\dfrac{133}{10}$

7) The combined height of two pieces of wood was 8 $^1/_6$ inches. If the first piece of wood was 4 $^5/_6$ inches high, how tall was the second piece?

8) For Halloween, Debby received 3 $^9/_{10}$ pounds of candy in the first hour and another 4 $^2/_{10}$ pounds the second hour. How much candy did she get total?

9) Robin and her friend were seeing who could pick up more bags of cans. Robin picked up 10 $^3/_6$ bags and her friend picked up 4 $^1/_6$ bags. How much more did Robin pick up, then her friend?

10) Oliver bought a box of fruit that weighed 5 $^2/_{10}$ kilograms. If he bought a second box that weighed 8 $^1/_{10}$ kilograms, what is the combined weight of both boxes?

Solve each problem.

$$\frac{20}{6} \qquad \frac{54}{9} \qquad \frac{19}{3} \qquad \frac{121}{9}$$

$$\frac{30}{3} \qquad \frac{78}{6} \qquad \frac{4}{2}$$

1. _____

2. _____

3. _____

1) During a blizzard it snowed 15 $^6/_9$ inches. After a week the sun had melted 2 $^2/_9$ inches of snow. How many inches of snow is left?
(LCM = 9)

4. _____

5. _____

2) On Monday Adam spent 2 $^3/_6$ hours studying. On Tuesday he spent another 10 $^3/_6$ hours studying. What is the combined time he spent studying?
(LCM = 6)

6. _____

7. _____

3) In two months Carol's class recycled 5 $^1/_2$ pounds of paper. If they recycled 3 $^1/_2$ pounds the first month, how much did they recycle the second month?
(LCM = 2)

8. _____

9. _____

10. _____

4) Cody spent 3 $^1/_9$ hours working on his math homework. If he spent another 2 $^8/_9$ hours on his reading homework, what is the total time he spent on homework?
(LCM = 9)

5) A chef had 8 $^2/_3$ pounds of carrots. If he later used 2 $^1/_3$ pounds in a recipe, how many pounds of carrots does he have left?
(LCM = 3)

6) Janet walked 4 $^1/_3$ miles in the morning and another 5 $^2/_3$ miles in the afternoon. What was the total distance she walked?
(LCM = 3)

7) The combined height of two pieces of wood was 8 $^1/_6$ inches. If the first piece of wood was 4 $^5/_6$ inches high, how tall was the second piece?
(LCM = 6)