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

1) Billy bought a box of fruit that weighed $8\frac{3}{9}$ kilograms. If he bought a second box that weighed $10\frac{2}{5}$ kilograms, what is the combined weight of both boxes?

2) On Monday Ned spent $9\frac{6}{9}$ hours studying. On Tuesday he spent another $4\frac{2}{3}$ hours studying. What is the combined time he spent studying?

3) Paige and her friend were seeing who could pick up more bags of cans. Paige picked up $6\frac{9}{10}$ bags and her friend picked up $4\frac{1}{2}$ bags. How much more did Paige pick up, then her friend?

4) A large box of nails weighed $5\frac{2}{3}$ ounces. A small box of nails weighed $4\frac{1}{5}$ ounces. What is the difference in weight between the two boxes?

5) In December it snowed $4\frac{2}{3}$ inches. In January it snowed $2\frac{1}{2}$ inches. What is the combined amount of snow for December and January?

6) The combined height of two pieces of wood was $7\frac{4}{9}$ inches. If the first piece of wood was $4\frac{1}{4}$ inches high, how tall was the second piece?

7) Gwen had planned to walk $9\frac{7}{9}$ miles on Wednesday. If she walked $6\frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?

8) An architect built a road $10\frac{3}{5}$ miles long. The next road he built was $2\frac{3}{8}$ miles long. What is the combined length of the two roads?

9) A king size chocolate bar was $13\frac{9}{10}$ inches long. The regular size bar was $7\frac{1}{2}$ inches long. What is the difference in length between the two bars?

10) While exercising Frank jogged $6\frac{1}{5}$ kilometers and walked $8\frac{1}{4}$ kilometers. What is the total distance he traveled?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Answer Key

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

1) Billy bought a box of fruit that weighed $8\frac{3}{9}$ kilograms. If he bought a second box that weighed $10\frac{2}{5}$ kilograms, what is the combined weight of both boxes?

1. $\frac{843}{45}$

2. $\frac{129}{9}$

2) On Monday Ned spent $9\frac{6}{9}$ hours studying. On Tuesday he spent another $4\frac{2}{3}$ hours studying. What is the combined time he spent studying?

3. $\frac{24}{10}$

4. $\frac{22}{15}$

3) Paige and her friend were seeing who could pick up more bags of cans. Paige picked up $6\frac{9}{10}$ bags and her friend picked up $4\frac{1}{2}$ bags. How much more did Paige pick up, then her friend?

5. $\frac{43}{6}$

6. $\frac{115}{36}$

4) A large box of nails weighed $5\frac{2}{3}$ ounces. A small box of nails weighed $4\frac{1}{5}$ ounces. What is the difference in weight between the two boxes?

7. $\frac{59}{18}$

8. $\frac{519}{40}$

5) In December it snowed $4\frac{2}{3}$ inches. In January it snowed $2\frac{1}{2}$ inches. What is the combined amount of snow for December and January?

9. $\frac{64}{10}$

10. $\frac{289}{20}$

6) The combined height of two pieces of wood was $7\frac{4}{9}$ inches. If the first piece of wood was $4\frac{1}{4}$ inches high, how tall was the second piece?

7) Gwen had planned to walk $9\frac{7}{9}$ miles on Wednesday. If she walked $6\frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?

8) An architect built a road $10\frac{3}{5}$ miles long. The next road he built was $2\frac{3}{8}$ miles long. What is the combined length of the two roads?

9) A king size chocolate bar was $13\frac{9}{10}$ inches long. The regular size bar was $7\frac{1}{2}$ inches long. What is the difference in length between the two bars?

10) While exercising Frank jogged $6\frac{1}{5}$ kilometers and walked $8\frac{1}{4}$ kilometers. What is the total distance he traveled?

Adding & Subtracting Fractions

Name: _____

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) Billy bought a box of fruit that weighed $8\frac{3}{9}$ kilograms. If he bought a second box that weighed $10\frac{2}{5}$ kilograms, what is the combined weight of both boxes?
(LCM = 45)

2) On Monday Ned spent $9\frac{6}{9}$ hours studying. On Tuesday he spent another $4\frac{2}{3}$ hours studying. What is the combined time he spent studying?
(LCM = 9)

3) Paige and her friend were seeing who could pick up more bags of cans. Paige picked up $6\frac{9}{10}$ bags and her friend picked up $4\frac{1}{2}$ bags. How much more did Paige pick up, then her friend?
(LCM = 10)

4) A large box of nails weighed $5\frac{2}{3}$ ounces. A small box of nails weighed $4\frac{1}{5}$ ounces. What is the difference in weight between the two boxes?
(LCM = 15)

5) In December it snowed $4\frac{2}{3}$ inches. In January it snowed $2\frac{1}{2}$ inches. What is the combined amount of snow for December and January?
(LCM = 6)

6) The combined height of two pieces of wood was $7\frac{4}{9}$ inches. If the first piece of wood was $4\frac{1}{4}$ inches high, how tall was the second piece?
(LCM = 36)

7) Gwen had planned to walk $9\frac{7}{9}$ miles on Wednesday. If she walked $6\frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 18)

8) An architect built a road $10\frac{3}{5}$ miles long. The next road he built was $2\frac{3}{8}$ miles long. What is the combined length of the two roads?
(LCM = 40)

9) A king size chocolate bar was $13\frac{9}{10}$ inches long. The regular size bar was $7\frac{1}{2}$ inches long. What is the difference in length between the two bars?
(LCM = 10)

10) While exercising Frank jogged $6\frac{1}{5}$ kilometers and walked $8\frac{1}{4}$ kilometers. What is the total distance he traveled?
(LCM = 20)