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

1) An architect built a road $7\frac{1}{2}$ miles long. The next road he built was $2\frac{1}{2}$ miles long. What is the combined length of the two roads?

2) Paige bought a bamboo plant that was $10\frac{3}{9}$ feet high. After a month it had grown another $2\frac{1}{9}$ feet. What was the total height of the plant after a month?

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

4) While exercising Kaleb jogged $4\frac{1}{2}$ kilometers and walked $8\frac{1}{2}$ kilometers. What is the total distance he traveled?

5) A small box of nails was $7\frac{1}{5}$ inches tall. If the large box of nails was $5\frac{2}{5}$ inches taller, how tall is the large box of nails?

6) Paul drew a line that was $3\frac{6}{9}$ inches long. If he drew a second line that was $2\frac{4}{9}$ inches long, what is the difference between the length of the two lines?

7) In two months Emily's class recycled $4\frac{4}{8}$ pounds of paper. If they recycled $3\frac{6}{8}$ pounds the first month, how much did they recycle the second month?

8) Over the weekend Haley spent $4\frac{1}{4}$ hours total studying. If she spent $2\frac{1}{4}$ hours studying on Saturday, how long did she study on Sunday?

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

10) A large box of nails weighed $6\frac{7}{10}$ ounces. A small box of nails weighed $4\frac{7}{10}$ ounces. What is the difference in weight between the two boxes?

Answers

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

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

Name: **Answer Key**

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

1) An architect built a road $7\frac{1}{2}$ miles long. The next road he built was $2\frac{1}{2}$ miles long. What is the combined length of the two roads?

2) Paige bought a bamboo plant that was $10\frac{3}{9}$ feet high. After a month it had grown another $2\frac{1}{9}$ feet. What was the total height of the plant after a month?

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

4) While exercising Kaleb jogged $4\frac{1}{2}$ kilometers and walked $8\frac{1}{2}$ kilometers. What is the total distance he traveled?

5) A small box of nails was $7\frac{1}{5}$ inches tall. If the large box of nails was $5\frac{2}{5}$ inches taller, how tall is the large box of nails?

6) Paul drew a line that was $3\frac{6}{9}$ inches long. If he drew a second line that was $2\frac{4}{9}$ inches long, what is the difference between the length of the two lines?

7) In two months Emily's class recycled $4\frac{4}{8}$ pounds of paper. If they recycled $3\frac{6}{8}$ pounds the first month, how much did they recycle the second month?

8) Over the weekend Haley spent $4\frac{1}{4}$ hours total studying. If she spent $2\frac{1}{4}$ hours studying on Saturday, how long did she study on Sunday?

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

10) A large box of nails weighed $6\frac{7}{10}$ ounces. A small box of nails weighed $4\frac{7}{10}$ ounces. What is the difference in weight between the two boxes?

Answers

1. $\frac{20}{2}$
2. $\frac{112}{9}$
3. $\frac{207}{10}$
4. $\frac{26}{2}$
5. $\frac{63}{5}$
6. $\frac{11}{9}$
7. $\frac{6}{8}$
8. $\frac{8}{4}$
9. $\frac{2}{4}$
10. $\frac{20}{10}$

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

Adding & Subtracting Fractions

Name:

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

$\frac{207}{10}$	$\frac{2}{4}$	$\frac{8}{4}$	$\frac{112}{9}$	$\frac{26}{2}$
$\frac{20}{10}$	$\frac{63}{5}$	$\frac{6}{8}$	$\frac{20}{2}$	$\frac{11}{9}$

1) An architect built a road $7\frac{1}{2}$ miles long. The next road he built was $2\frac{1}{2}$ miles long. What is the combined length of the two roads?
(LCM = 2)

2) Paige bought a bamboo plant that was $10\frac{3}{9}$ feet high. After a month it had grown another $2\frac{1}{9}$ feet. What was the total height of the plant after a month?
(LCM = 9)

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

4) While exercising Kaleb jogged $4\frac{1}{2}$ kilometers and walked $8\frac{1}{2}$ kilometers. What is the total distance he traveled?
(LCM = 2)

5) A small box of nails was $7\frac{1}{5}$ inches tall. If the large box of nails was $5\frac{2}{5}$ inches taller, how tall is the large box of nails?
(LCM = 5)

6) Paul drew a line that was $3\frac{6}{9}$ inches long. If he drew a second line that was $2\frac{4}{9}$ inches long, what is the difference between the length of the two lines?
(LCM = 9)

7) In two months Emily's class recycled $4\frac{4}{8}$ pounds of paper. If they recycled $3\frac{6}{8}$ pounds the first month, how much did they recycle the second month?
(LCM = 8)

8) Over the weekend Haley spent $4\frac{1}{4}$ hours total studying. If she spent $2\frac{1}{4}$ hours studying on Saturday, how long did she study on Sunday?
(LCM = 4)

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

10) A large box of nails weighed $6\frac{7}{10}$ ounces. A small box of nails weighed $4\frac{7}{10}$ ounces. What is the difference in weight between the two boxes?
(LCM = 10)

Answers

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

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