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

1) On Monday Carol spent $2\frac{2}{6}$ hours studying. On Tuesday she spent another $2\frac{1}{6}$ hours studying. What is the combined length of time she spent studying?

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

3) A small box of nails was $10\frac{3}{8}$ inches tall. If the large box of nails was $6\frac{1}{8}$ inches taller, how tall is the large box of nails?

4) On Monday Sam spent $10\frac{3}{6}$ hours studying. On Tuesday he spent another $6\frac{1}{6}$ hours studying. What is the combined time he spent studying?

5) At the beach, John built a sandcastle that was $4\frac{1}{2}$ feet high. If he added a flag that was $4\frac{1}{2}$ feet high, what is the total height of his creation?

6) During a blizzard it snowed $5\frac{4}{7}$ inches. After a week the sun had melted $4\frac{4}{7}$ inches of snow. How many inches of snow is left?

7) A large box of nails weighed $7\frac{4}{5}$ ounces. A small box of nails weighed $2\frac{4}{5}$ ounces. What is the difference in weight between the two boxes?

8) Henry spent $8\frac{1}{3}$ hours working on his reading and math homework. If he spent $4\frac{1}{3}$ hours on his reading homework, how much time did he spend on his math homework?

9) Rachel bought a bamboo plant that was $4\frac{1}{5}$ feet high. When she got it home she cut $3\frac{4}{5}$ feet off of it. How tall was the plant after she cut it down?

10) A coach filled up a cooler with water until it weighed $5\frac{2}{10}$ pounds. After the game the cooler weighed $2\frac{1}{10}$ pounds. How many pounds lighter was the cooler after the game?

Answers

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

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

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

1) On Monday Carol spent $2\frac{2}{6}$ hours studying. On Tuesday she spent another $2\frac{1}{6}$ hours studying. What is the combined length of time she spent studying?

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

3) A small box of nails was $10\frac{3}{8}$ inches tall. If the large box of nails was $6\frac{1}{8}$ inches taller, how tall is the large box of nails?

4) On Monday Sam spent $10\frac{3}{6}$ hours studying. On Tuesday he spent another $6\frac{1}{6}$ hours studying. What is the combined time he spent studying?

5) At the beach, John built a sandcastle that was $4\frac{1}{2}$ feet high. If he added a flag that was $4\frac{1}{2}$ feet high, what is the total height of his creation?

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9) Rachel bought a bamboo plant that was $4\frac{1}{5}$ feet high. When she got it home she cut $3\frac{4}{5}$ feet off of it. How tall was the plant after she cut it down?

10) A coach filled up a cooler with water until it weighed $5\frac{2}{10}$ pounds. After the game the cooler weighed $2\frac{1}{10}$ pounds. How many pounds lighter was the cooler after the game?

Answers

1. $\frac{27}{6}$
2. $\frac{63}{8}$
3. $\frac{132}{8}$
4. $\frac{100}{6}$
5. $\frac{18}{2}$
6. $\frac{7}{7}$
7. $\frac{25}{5}$
8. $\frac{12}{3}$
9. $\frac{2}{5}$
10. $\frac{31}{10}$

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).

$63/8$	$7/7$	$25/5$	$12/3$	$100/6$
$31/10$	$27/6$	$18/2$	$132/8$	$2/5$

1) On Monday Carol spent $2\frac{2}{6}$ hours studying. On Tuesday she spent another $2\frac{1}{6}$ hours studying. What is the combined length of time she spent studying?
(LCM = 6)

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

3) A small box of nails was $10\frac{3}{8}$ inches tall. If the large box of nails was $6\frac{1}{8}$ inches taller, how tall is the large box of nails?
(LCM = 8)

4) On Monday Sam spent $10\frac{3}{6}$ hours studying. On Tuesday he spent another $6\frac{1}{6}$ hours studying. What is the combined time he spent studying?
(LCM = 6)

5) At the beach, John built a sandcastle that was $4\frac{1}{2}$ feet high. If he added a flag that was $4\frac{1}{2}$ feet high, what is the total height of his creation?
(LCM = 2)

6) During a blizzard it snowed $5\frac{4}{7}$ inches. After a week the sun had melted $4\frac{4}{7}$ inches of snow. How many inches of snow is left?
(LCM = 7)

7) A large box of nails weighed $7\frac{4}{5}$ ounces. A small box of nails weighed $2\frac{4}{5}$ ounces. What is the difference in weight between the two boxes?
(LCM = 5)

8) Henry spent $8\frac{1}{3}$ hours working on his reading and math homework. If he spent $4\frac{1}{3}$ hours on his reading homework, how much time did he spend on his math homework?
(LCM = 3)

9) Rachel bought a bamboo plant that was $4\frac{1}{5}$ feet high. When she got it home she cut $3\frac{4}{5}$ feet off of it. How tall was the plant after she cut it down?
(LCM = 5)

10) A coach filled up a cooler with water until it weighed $5\frac{2}{10}$ pounds. After the game the cooler weighed $2\frac{1}{10}$ pounds. How many pounds lighter was the cooler after the game?
(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