Adding & Subtracting Fractions

Name:

Solve each problem.

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

2) A small box of nails was $6\frac{1}{5}$ inches tall. If the large box of nails was $10\frac{3}{5}$ inches taller, how tall is the large box of nails?

3) Rachel had $6\frac{4}{6}$ cups of flour. If she used $2\frac{4}{6}$ cups baking, how much flour did she have left?

4) Sam drew a line that was $6\frac{3}{5}$ inches long. If he drew a second line that was $5\frac{3}{5}$ inches longer, what is the length of the second line?

5) A restaurant had $8\frac{3}{10}$ gallons of soup at the start of the day. By the end of the day they had $5\frac{9}{10}$ gallons left. How many gallons of soup did they use during the day?

6) Katie bought a bamboo plant that was $3\frac{2}{5}$ feet high. After a month it had grown another $3\frac{3}{5}$ feet. What was the total height of the plant after a month?

7) Over the weekend Debby spent $5\frac{2}{10}$ hours total studying. If she spent $4\frac{1}{10}$ hours studying on Saturday, how long did she study on Sunday?

8) At the beach, Frank built a sandcastle that was $2\frac{8}{9}$ feet high. If he added a flag that was $4\frac{8}{9}$ feet high, what is the total height of his creation?

9) Ned jogged $4\frac{2}{7}$ kilometers on Monday and $2\frac{5}{7}$ kilometers on Tuesday. What is the difference between these two distances?

10) A chef bought $4\frac{1}{2}$ pounds of carrots. If he later bought another $9\frac{1}{2}$ pounds of carrots, what is the total weight of carrots he bought?

Answers

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

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

Adding & Subtracting Fractions Name: **Answer Key**

Solve each problem.

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

2) A small box of nails was $6\frac{1}{5}$ inches tall. If the large box of nails was $10\frac{3}{5}$ inches taller, how tall is the large box of nails?

3) Rachel had $6\frac{4}{6}$ cups of flour. If she used $2\frac{4}{6}$ cups baking, how much flour did she have left?

4) Sam drew a line that was $6\frac{3}{5}$ inches long. If he drew a second line that was $5\frac{3}{5}$ inches longer, what is the length of the second line?

5) A restaurant had $8\frac{3}{10}$ gallons of soup at the start of the day. By the end of the day they had $5\frac{9}{10}$ gallons left. How many gallons of soup did they use during the day?

6) Katie bought a bamboo plant that was $3\frac{2}{5}$ feet high. After a month it had grown another $3\frac{3}{5}$ feet. What was the total height of the plant after a month?

7) Over the weekend Debby spent $5\frac{2}{10}$ hours total studying. If she spent $4\frac{1}{10}$ hours studying on Saturday, how long did she study on Sunday?

8) At the beach, Frank built a sandcastle that was $2\frac{8}{9}$ feet high. If he added a flag that was $4\frac{8}{9}$ feet high, what is the total height of his creation?

9) Ned jogged $4\frac{2}{7}$ kilometers on Monday and $2\frac{5}{7}$ kilometers on Tuesday. What is the difference between these two distances?

10) A chef bought $4\frac{1}{2}$ pounds of carrots. If he later bought another $9\frac{1}{2}$ pounds of carrots, what is the total weight of carrots he bought?

Answers

1. $\frac{3}{3} = 1$
2. $\frac{84}{5} = \frac{84}{5}$
3. $\frac{24}{6} = \frac{4}{1}$
4. $\frac{61}{5} = \frac{61}{5}$
5. $\frac{24}{10} = \frac{12}{5}$
6. $\frac{35}{5} = \frac{7}{1}$
7. $\frac{11}{10} = \frac{11}{10}$
8. $\frac{70}{9} = \frac{70}{9}$
9. $\frac{11}{7} = \frac{11}{7}$
10. $\frac{28}{2} = \frac{14}{1}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$^{24}/_{6} = {}^{4}/_{1}$	$^{35}/_{5} = {}^{7}/_{1}$	$^{70}/_{9} = {}^{70}/_{9}$	$^{24}/_{10} = {}^{12}/_{5}$	$^{84}/_{5} = {}^{84}/_{5}$
$^{3}/_{3} = 1$	$^{28}/_{2} = {}^{14}/_{1}$	$^{61}/_{5} = {}^{61}/_{5}$	$^{11}/_{7} = {}^{11}/_{7}$	$^{11}/_{10} = {}^{11}/_{10}$

1) A large box of nails weighed $3^{1}/_{3}$ ounces. A small box of nails weighed $2^{1}/_{3}$ ounces. What is the difference in weight between the two boxes?
(LCM = 3)

2) A small box of nails was $6^{1}/_{5}$ inches tall. If the large box of nails was $10^{3}/_{5}$ inches taller, how tall is the large box of nails?
(LCM = 5)

3) Rachel had $6^{4}/_{6}$ cups of flour. If she used $2^{4}/_{6}$ cups baking, how much flour did she have left?
(LCM = 6)

4) Sam drew a line that was $6^{3}/_{5}$ inches long. If he drew a second line that was $5^{3}/_{5}$ inches longer, what is the length of the second line?
(LCM = 5)

5) A restaurant had $8^{3}/_{10}$ gallons of soup at the start of the day. By the end of the day they had $5^{9}/_{10}$ gallons left. How many gallons of soup did they use during the day?
(LCM = 10)

6) Katie bought a bamboo plant that was $3^{2}/_{5}$ feet high. After a month it had grown another $3^{3}/_{5}$ feet. What was the total height of the plant after a month?
(LCM = 5)

7) Over the weekend Debby spent $5^{2}/_{10}$ hours total studying. If she spent $4^{1}/_{10}$ hours studying on Saturday, how long did she study on Sunday?
(LCM = 10)

8) At the beach, Frank built a sandcastle that was $2^{8}/_{9}$ feet high. If he added a flag that was $4^{8}/_{9}$ feet high, what is the total height of his creation?
(LCM = 9)

9) Ned jogged $4^{2}/_{7}$ kilometers on Monday and $2^{5}/_{7}$ kilometers on Tuesday. What is the difference between these two distances?
(LCM = 7)

10) A chef bought $4^{1}/_{2}$ pounds of carrots. If he later bought another $9^{1}/_{2}$ pounds of carrots, what is the total weight of carrots he bought?
(LCM = 2)

Answers

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