Solve each problem.

1) A coach filled up a cooler with water until it weighed $18\frac{3}{8}$ pounds. After the game the cooler weighed $10\frac{3}{8}$ pounds. How many pounds lighter was the cooler after the game?

2) In December it snowed $7\frac{1}{5}$ inches. In January it snowed $4\frac{1}{5}$ inches. What is the combined amount of snow for December and January?

3) The combined height of two pieces of wood was $3\frac{4}{9}$ inches. If the first piece of wood was $2\frac{1}{9}$ inches high, how tall was the second piece?

4) A recipe called for using $9\frac{4}{7}$ cups of flour before baking and another $2\frac{2}{7}$ cups after baking. What is the total amount of flour needed in the recipe?

5) A chef had $5\frac{5}{7}$ pounds of carrots. If he later used $4\frac{3}{7}$ pounds in a recipe, how many pounds of carrots does he have left?

6) While exercising Victor jogged $9\frac{7}{9}$ kilometers and walked $2\frac{6}{9}$ kilometers. What is the total distance he traveled?

7) A king size chocolate bar was $9\frac{1}{3}$ inches long. The regular size bar was $2\frac{2}{3}$ inches long. What is the difference in length between the two bars?

8) A small box of nails was $8\frac{8}{9}$ inches tall. If the large box of nails was $3\frac{1}{9}$ inches taller, how tall is the large box of nails?

9) Frank bought a box of fruit that weighed $5\frac{2}{3}$ kilograms. If he gave away $2\frac{2}{3}$ kilograms of fruit to his friends, how many kilograms does he have left?

10) On Monday Jerry spent $3\frac{4}{8}$ hours studying. On Tuesday he spent another $5\frac{6}{8}$ hours studying. What is the combined time he spent studying?

Answers

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

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

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Answers

1. $\frac{64}{8} = \frac{8}{1}$
2. $\frac{57}{5} = \frac{57}{5}$
3. $\frac{12}{9} = \frac{4}{3}$
4. $\frac{83}{7} = \frac{83}{7}$
5. $\frac{9}{7} = \frac{9}{7}$
6. $\frac{112}{9} = \frac{112}{9}$
7. $\frac{20}{3} = \frac{20}{3}$
8. $\frac{108}{9} = \frac{12}{1}$
9. $\frac{9}{3} = \frac{3}{1}$
10. $\frac{74}{8} = \frac{37}{4}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$64/8 = 8/1$	$57/5 = 57/5$	$9/3 = 3/1$	$108/9 = 12/1$	$9/7 = 9/7$
$74/8 = 37/4$	$20/3 = 20/3$	$12/9 = 4/3$	$112/9 = 112/9$	$83/7 = 83/7$

1) A coach filled up a cooler with water until it weighed $18\frac{3}{8}$ pounds. After the game the cooler weighed $10\frac{3}{8}$ pounds. How many pounds lighter was the cooler after the game?
(LCM = 8)

2) In December it snowed $7\frac{1}{5}$ inches. In January it snowed $4\frac{1}{5}$ inches. What is the combined amount of snow for December and January?
(LCM = 5)

3) The combined height of two pieces of wood was $3\frac{4}{9}$ inches. If the first piece of wood was $2\frac{1}{9}$ inches high, how tall was the second piece?
(LCM = 9)

4) A recipe called for using $9\frac{4}{7}$ cups of flour before baking and another $2\frac{2}{7}$ cups after baking. What is the total amount of flour needed in the recipe?
(LCM = 7)

5) A chef had $5\frac{5}{7}$ pounds of carrots. If he later used $4\frac{3}{7}$ pounds in a recipe, how many pounds of carrots does he have left?
(LCM = 7)

6) While exercising Victor jogged $9\frac{7}{9}$ kilometers and walked $2\frac{6}{9}$ kilometers. What is the total distance he traveled?
(LCM = 9)

7) A king size chocolate bar was $9\frac{1}{3}$ inches long. The regular size bar was $2\frac{2}{3}$ inches long. What is the difference in length between the two bars?
(LCM = 3)

8) A small box of nails was $8\frac{8}{9}$ inches tall. If the large box of nails was $3\frac{1}{9}$ inches taller, how tall is the large box of nails?
(LCM = 9)

9) Frank bought a box of fruit that weighed $5\frac{2}{3}$ kilograms. If he gave away $2\frac{2}{3}$ kilograms of fruit to his friends, how many kilograms does he have left?
(LCM = 3)

10) On Monday Jerry spent $3\frac{4}{8}$ hours studying. On Tuesday he spent another $5\frac{6}{8}$ hours studying. What is the combined time he spent studying?
(LCM = 8)

Answers

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

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