Solve each problem.

1) Katie had planned to walk $6\frac{7}{10}$ miles on Wednesday. If she walked $5\frac{4}{10}$ miles in the morning, how far would she need to walk in the afternoon?

2) On Monday Carol spent $4\frac{6}{8}$ hours studying. On Tuesday she spent another $3\frac{1}{8}$ hours studying. What is the combined length of time she spent studying?

3) A king size chocolate bar was $8\frac{7}{10}$ inches long. The regular size bar was $5\frac{6}{10}$ inches long. What is the difference in length between the two bars?

4) In December it snowed $10\frac{1}{7}$ inches. In January it snowed $8\frac{1}{7}$ inches. What is the combined amount of snow for December and January?

5) A full garbage truck weighed $5\frac{4}{5}$ tons. After dumping the garbage, the truck weighed $4\frac{3}{5}$ tons. What was the weight of the garbage?

6) A regular size chocolate bar was $2\frac{4}{9}$ inches long. If the king size bar was $7\frac{7}{9}$ inches longer, what is the length of the king size bar?

7) While exercising Jerry travelled $11\frac{3}{6}$ kilometers. If he walked $7\frac{1}{6}$ kilometers and jogged the rest, how many kilometers did he jog?

8) A recipe called for using $10\frac{1}{2}$ cups of flour before baking and another $6\frac{1}{2}$ cups after baking. What is the total amount of flour needed in the recipe?

9) A restaurant had $7\frac{5}{9}$ gallons of soup at the start of the day. By the end of the day they had $5\frac{2}{9}$ gallons left. How many gallons of soup did they use during the day?

10) An empty bulldozer weighed $9\frac{1}{4}$ tons. If it scooped up $5\frac{1}{4}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

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.

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10) An empty bulldozer weighed $9\frac{1}{4}$ tons. If it scooped up $5\frac{1}{4}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

Answers

1. $\frac{13}{10} = \frac{13}{10}$
2. $\frac{63}{8} = \frac{63}{8}$
3. $\frac{31}{10} = \frac{31}{10}$
4. $\frac{128}{7} = \frac{128}{7}$
5. $\frac{6}{5} = \frac{6}{5}$
6. $\frac{92}{9} = \frac{92}{9}$
7. $\frac{26}{6} = \frac{13}{3}$
8. $\frac{34}{2} = \frac{17}{1}$
9. $\frac{21}{9} = \frac{7}{3}$
10. $\frac{58}{4} = \frac{29}{2}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$^{31}/_{10} = {}^{31}/_{10}$	$^{13}/_{10} = {}^{13}/_{10}$	$^{34}/_{2} = {}^{17}/_{1}$	$^{92}/_{9} = {}^{92}/_{9}$	$^{63}/_{8} = {}^{63}/_{8}$
$^{26}/_{6} = {}^{13}/_{3}$	$^{6}/_{5} = {}^{6}/_{5}$	$^{21}/_{9} = {}^{7}/_{3}$	$^{128}/_{7} = {}^{128}/_{7}$	$^{58}/_{4} = {}^{29}/_{2}$

1) Katie had planned to walk $6\frac{7}{10}$ miles on Wednesday. If she walked $5\frac{4}{10}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 10)

2) On Monday Carol spent $4\frac{6}{8}$ hours studying. On Tuesday she spent another $3\frac{1}{8}$ hours studying. What is the combined length of time she spent studying?
(LCM = 8)

3) A king size chocolate bar was $8\frac{7}{10}$ inches long. The regular size bar was $5\frac{6}{10}$ inches long. What is the difference in length between the two bars?
(LCM = 10)

4) In December it snowed $10\frac{1}{7}$ inches. In January it snowed $8\frac{1}{7}$ inches. What is the combined amount of snow for December and January?
(LCM = 7)

5) A full garbage truck weighed $5\frac{4}{5}$ tons. After dumping the garbage, the truck weighed $4\frac{3}{5}$ tons. What was the weight of the garbage?
(LCM = 5)

6) A regular size chocolate bar was $2\frac{4}{9}$ inches long. If the king size bar was $7\frac{7}{9}$ inches longer, what is the length of the king size bar?
(LCM = 9)

7) While exercising Jerry travelled $11\frac{3}{6}$ kilometers. If he walked $7\frac{1}{6}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 6)

8) A recipe called for using $10\frac{1}{2}$ cups of flour before baking and another $6\frac{1}{2}$ cups after baking. What is the total amount of flour needed in the recipe?
(LCM = 2)

9) A restaurant had $7\frac{5}{9}$ gallons of soup at the start of the day. By the end of the day they had $5\frac{2}{9}$ gallons left. How many gallons of soup did they use during the day?
(LCM = 9)

10) An empty bulldozer weighed $9\frac{1}{4}$ tons. If it scooped up $5\frac{1}{4}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
(LCM = 4)

Answers

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

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