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

1) In December it snowed $10\frac{2}{4}$ inches. In January it snowed $10\frac{6}{9}$ inches. What is the combined amount of snow for December and January?

2) For Halloween, Lana received $8\frac{1}{4}$ pounds of candy. After a week her family had eaten $5\frac{1}{6}$ pounds. How many pounds of candy does she have left?

3) A regular size chocolate bar was $8\frac{1}{4}$ inches long. If the king size bar was $8\frac{1}{2}$ inches longer, what is the length of the king size bar?

4) Billy drew a line that was $4\frac{1}{8}$ inches long. If he drew a second line that was $2\frac{6}{9}$ inches long, what is the difference between the length of the two lines?

5) While exercising Adam jogged $2\frac{3}{10}$ kilometers and walked $6\frac{5}{6}$ kilometers. What is the total distance he traveled?

6) Nancy's class recycled $4\frac{5}{6}$ boxes of paper in a month. If they recycled another $6\frac{2}{10}$ boxes the next month was is the total amount they recycled?

7) Oliver spent $10\frac{2}{8}$ hours working on his reading and math homework. If he spent $8\frac{5}{10}$ hours on his reading homework, how much time did he spend on his math homework?

8) Dave drew a line that was $2\frac{3}{4}$ inches long. If he drew a second line that was $10\frac{1}{6}$ inches longer, what is the length of the second line?

9) A coach filled up a cooler with water until it weighed $13\frac{4}{8}$ pounds. After the game the cooler weighed $6\frac{1}{6}$ pounds. How many pounds lighter was the cooler after the game?

10) A chef had $9\frac{1}{2}$ pounds of carrots. If he later used $6\frac{7}{9}$ pounds in a recipe, how many pounds of carrots does he have left?

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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10) A chef had $9\frac{1}{2}$ pounds of carrots. If he later used $6\frac{7}{9}$ pounds in a recipe, how many pounds of carrots does he have left?

Answers

1. $\frac{762}{36}$
2. $\frac{37}{12}$
3. $\frac{67}{4}$
4. $\frac{105}{72}$
5. $\frac{274}{30}$
6. $\frac{331}{30}$
7. $\frac{70}{40}$
8. $\frac{155}{12}$
9. $\frac{176}{24}$
10. $\frac{49}{18}$

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

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

$\frac{762}{36}$	$\frac{176}{24}$	$\frac{37}{12}$	$\frac{274}{30}$	$\frac{49}{18}$
$\frac{155}{12}$	$\frac{105}{72}$	$\frac{70}{40}$	$\frac{67}{4}$	$\frac{331}{30}$

1) In December it snowed $10\frac{2}{4}$ inches. In January it snowed $10\frac{6}{9}$ inches. What is the combined amount of snow for December and January?
(LCM = 36)

2) For Halloween, Lana received $8\frac{1}{4}$ pounds of candy. After a week her family had eaten $5\frac{1}{6}$ pounds. How many pounds of candy does she have left?
(LCM = 12)

3) A regular size chocolate bar was $8\frac{1}{4}$ inches long. If the king size bar was $8\frac{1}{2}$ inches longer, what is the length of the king size bar?
(LCM = 4)

4) Billy drew a line that was $4\frac{1}{8}$ inches long. If he drew a second line that was $2\frac{6}{9}$ inches long, what is the difference between the length of the two lines?
(LCM = 72)

5) While exercising Adam jogged $2\frac{3}{10}$ kilometers and walked $6\frac{5}{6}$ kilometers. What is the total distance he traveled?
(LCM = 30)

6) Nancy's class recycled $4\frac{5}{6}$ boxes of paper in a month. If they recycled another $6\frac{2}{10}$ boxes the next month was is the total amount they recycled?
(LCM = 30)

7) Oliver spent $10\frac{2}{8}$ hours working on his reading and math homework. If he spent $8\frac{5}{10}$ hours on his reading homework, how much time did he spend on his math homework?
(LCM = 40)

8) Dave drew a line that was $2\frac{3}{4}$ inches long. If he drew a second line that was $10\frac{1}{6}$ inches longer, what is the length of the second line?
(LCM = 12)

9) A coach filled up a cooler with water until it weighed $13\frac{4}{8}$ pounds. After the game the cooler weighed $6\frac{1}{6}$ pounds. How many pounds lighter was the cooler after the game?
(LCM = 24)

10) A chef had $9\frac{1}{2}$ pounds of carrots. If he later used $6\frac{7}{9}$ pounds in a recipe, how many pounds of carrots does he have left?
(LCM = 18)

Answers

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

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