



Solve each problem.

**Answers**

- 1) During a blizzard it snowed  $3\frac{2}{7}$  inches. After a week the sun had melted  $2\frac{3}{7}$  inches of snow. How many inches of snow is left?
- 2) John drew a line that was  $8\frac{1}{2}$  inches long. If he drew a second line that was  $3\frac{1}{2}$  inches longer, what is the length of the second line?
- 3) A coach filled up a cooler with water until it weighed  $14\frac{2}{8}$  pounds. After the game the cooler weighed  $5\frac{1}{8}$  pounds. How many pounds lighter was the cooler after the game?
- 4) On Monday Mike spent  $5\frac{1}{2}$  hours studying. On Tuesday he spent another  $8\frac{1}{2}$  hours studying. What is the combined time he spent studying?
- 5) Carol and her friend were seeing who could pick up more bags of cans. Carol picked up  $6\frac{3}{8}$  bags and her friend picked up  $4\frac{1}{8}$  bags. How much more did Carol pick up, then her friend?
- 6) For Halloween, Faye received  $4\frac{1}{2}$  pounds of candy in the first hour and another  $3\frac{1}{2}$  pounds the second hour. How much candy did she get total?
- 7) The combined height of two pieces of wood was  $4\frac{2}{3}$  inches. If the first piece of wood was  $3\frac{2}{3}$  inches high, how tall was the second piece?
- 8) An architect built a road  $2\frac{4}{6}$  miles long. The next road he built was  $2\frac{1}{6}$  miles long. What is the combined length of the two roads?
- 9) A king size chocolate bar was  $12\frac{2}{4}$  inches long. The regular size bar was  $8\frac{1}{4}$  inches long. What is the difference in length between the two bars?
- 10) Tom bought a box of fruit that weighed  $8\frac{2}{6}$  kilograms. If he bought a second box that weighed  $10\frac{1}{6}$  kilograms, what is the combined weight of both boxes?

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**Answers**

1.  $\frac{6}{7} = \frac{6}{7}$
2.  $\frac{24}{2} = \frac{12}{1}$
3.  $\frac{73}{8} = \frac{73}{8}$
4.  $\frac{28}{2} = \frac{14}{1}$
5.  $\frac{18}{8} = \frac{9}{4}$
6.  $\frac{16}{2} = \frac{8}{1}$
7.  $\frac{3}{3} = 1$
8.  $\frac{29}{6} = \frac{29}{6}$
9.  $\frac{17}{4} = \frac{17}{4}$
10.  $\frac{111}{6} = \frac{37}{2}$



Solve each problem.

$$\frac{29}{6} = \frac{29}{6}$$

$$\frac{28}{2} = \frac{14}{1}$$

$$\frac{18}{8} = \frac{9}{4}$$

$$\frac{3}{3} = 1$$

$$\frac{111}{6} = \frac{37}{2}$$

$$\frac{16}{2} = \frac{8}{1}$$

$$\frac{17}{4} = \frac{17}{4}$$

$$\frac{6}{7} = \frac{6}{7}$$

$$\frac{73}{8} = \frac{73}{8}$$

$$\frac{24}{2} = \frac{12}{1}$$

**Answers**

- 1) During a blizzard it snowed  $3\frac{2}{7}$  inches. After a week the sun had melted  $2\frac{3}{7}$  inches of snow. How many inches of snow is left?  
( LCM = 7 )
- 2) John drew a line that was  $8\frac{1}{2}$  inches long. If he drew a second line that was  $3\frac{1}{2}$  inches longer, what is the length of the second line?  
( LCM = 2 )
- 3) A coach filled up a cooler with water until it weighed  $14\frac{2}{8}$  pounds. After the game the cooler weighed  $5\frac{1}{8}$  pounds. How many pounds lighter was the cooler after the game?  
( LCM = 8 )
- 4) On Monday Mike spent  $5\frac{1}{2}$  hours studying. On Tuesday he spent another  $8\frac{1}{2}$  hours studying. What is the combined time he spent studying?  
( LCM = 2 )
- 5) Carol and her friend were seeing who could pick up more bags of cans. Carol picked up  $6\frac{3}{8}$  bags and her friend picked up  $4\frac{1}{8}$  bags. How much more did Carol pick up, then her friend?  
( LCM = 8 )
- 6) For Halloween, Faye received  $4\frac{1}{2}$  pounds of candy in the first hour and another  $3\frac{1}{2}$  pounds the second hour. How much candy did she get total?  
( LCM = 2 )
- 7) The combined height of two pieces of wood was  $4\frac{2}{3}$  inches. If the first piece of wood was  $3\frac{2}{3}$  inches high, how tall was the second piece?  
( LCM = 3 )
- 8) An architect built a road  $2\frac{4}{6}$  miles long. The next road he built was  $2\frac{1}{6}$  miles long. What is the combined length of the two roads?  
( LCM = 6 )
- 9) A king size chocolate bar was  $12\frac{2}{4}$  inches long. The regular size bar was  $8\frac{1}{4}$  inches long. What is the difference in length between the two bars?  
( LCM = 4 )
- 10) Tom bought a box of fruit that weighed  $8\frac{2}{6}$  kilograms. If he bought a second box that weighed  $10\frac{1}{6}$  kilograms, what is the combined weight of both boxes?  
( LCM = 6 )

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