



Solve each problem.

Answers

- 1) The combined height of two pieces of wood was $3\frac{3}{4}$ inches. If the first piece of wood was $2\frac{3}{4}$ inches high, how tall was the second piece?
- 2) Oliver drew a line that was $2\frac{6}{9}$ inches long. If he drew a second line that was $3\frac{5}{9}$ inches longer, what is the length of the second line?
- 3) A king size chocolate bar was $16\frac{3}{7}$ inches long. The regular size bar was $6\frac{4}{7}$ inches long. What is the difference in length between the two bars?
- 4) John bought a box of fruit that weighed $2\frac{7}{10}$ kilograms. If he bought a second box that weighed $7\frac{8}{10}$ kilograms, what is the combined weight of both boxes?
- 5) In two months Faye's class recycled $3\frac{1}{6}$ pounds of paper. If they recycled $2\frac{1}{6}$ pounds the first month, how much did they recycle the second month?
- 6) In December it snowed $5\frac{3}{6}$ inches. In January it snowed $3\frac{5}{6}$ inches. What is the combined amount of snow for December and January?
- 7) A large box of nails weighed $4\frac{9}{10}$ ounces. A small box of nails weighed $2\frac{8}{10}$ ounces. What is the difference in weight between the two boxes?
- 8) A chef bought $4\frac{6}{8}$ pounds of carrots. If he later bought another $9\frac{4}{8}$ pounds of carrots, what is the total weight of carrots he bought?
- 9) A coach filled up a cooler with water until it weighed $13\frac{5}{6}$ pounds. After the game the cooler weighed $7\frac{5}{6}$ pounds. How many pounds lighter was the cooler after the game?
- 10) An architect built a road $6\frac{3}{6}$ miles long. The next road he built was $10\frac{5}{6}$ miles long. What is the combined length of the two roads?

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Answers

1. $\frac{4}{4} = 1$
2. $\frac{56}{9} = \frac{56}{9}$
3. $\frac{69}{7} = \frac{69}{7}$
4. $\frac{105}{10} = \frac{21}{2}$
5. $\frac{6}{6} = 1$
6. $\frac{56}{6} = \frac{28}{3}$
7. $\frac{21}{10} = \frac{21}{10}$
8. $\frac{114}{8} = \frac{57}{4}$
9. $\frac{36}{6} = \frac{6}{1}$
10. $\frac{104}{6} = \frac{52}{3}$



Solve each problem.

Answers

$\frac{6}{6} = 1$	$\frac{105}{10} = 21\frac{1}{2}$	$\frac{21}{10} = 2\frac{1}{10}$	$\frac{104}{6} = 52\frac{2}{3}$	$\frac{69}{7} = 9\frac{6}{7}$
$\frac{56}{6} = 9\frac{2}{3}$	$\frac{56}{9} = 6\frac{2}{9}$	$\frac{4}{4} = 1$	$\frac{114}{8} = 14\frac{3}{4}$	$\frac{36}{6} = 6$

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(LCM = 4)
- 2) Oliver drew a line that was $2\frac{6}{9}$ inches long. If he drew a second line that was $3\frac{5}{9}$ inches longer, what is the length of the second line?
(LCM = 9)
- 3) A king size chocolate bar was $16\frac{3}{7}$ inches long. The regular size bar was $6\frac{4}{7}$ inches long. What is the difference in length between the two bars?
(LCM = 7)
- 4) John bought a box of fruit that weighed $2\frac{7}{10}$ kilograms. If he bought a second box that weighed $7\frac{8}{10}$ kilograms, what is the combined weight of both boxes?
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- 5) In two months Faye's class recycled $3\frac{1}{6}$ pounds of paper. If they recycled $2\frac{1}{6}$ pounds the first month, how much did they recycle the second month?
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