



Solve each problem.

Answers

- 1) A bottle of home-made cleaning solution took $3\frac{1}{2}$ milliliters of lemon juice. If Gwen wanted to make $2\frac{1}{3}$ bottles, how many milliliters of lemon juice would she need?
- 2) A single box of thumb tacks weighed $2\frac{1}{4}$ ounces. If a teacher had $3\frac{2}{4}$ boxes, how much would their combined weight be?
- 3) An old road was $3\frac{1}{2}$ miles long. After a renovation it was $1\frac{1}{2}$ times as long. How long was the road after the renovation?
- 4) A bag of strawberry candy takes $1\frac{2}{4}$ ounces of strawberries to make. If you have $2\frac{2}{4}$ bags, how many ounces of strawberries did it take to make them?
- 5) A new washing machine used $3\frac{3}{4}$ gallons of water per full load to clean clothes. If Adam washed $1\frac{2}{5}$ loads of clothes, how many gallons of water would be used?
- 6) A batch of chicken required $2\frac{1}{2}$ cups of flour. If a fast food restaurant was making $2\frac{1}{2}$ batches, how much flour would they need?
- 7) A package of paper weighs $2\frac{2}{3}$ ounces. If Cody put $3\frac{4}{5}$ packages of paper on a scale, how much would they weigh?
- 8) Maria had 3 full cement blocks and one that was $\frac{4}{5}$ the normal size. If each full block weighed $1\frac{1}{2}$ pounds, what is the weight of the blocks Maria has?
- 9) A bottle of sugar syrup soda had $2\frac{1}{2}$ grams of sugar in it. If Ned drank 1 full bottles and $\frac{2}{3}$ of a bottle, how many grams of sugar did he drink?
- 10) Bianca can read $3\frac{1}{3}$ pages of a book in a minute. If she read for $2\frac{2}{3}$ minutes, how much would she have read?
- 11) A baby frog weighed $1\frac{1}{5}$ ounces. After a month it was $2\frac{1}{4}$ times as heavy, how much did the frog weigh after a month?
- 12) Robin needed a piece of string to be exactly $1\frac{1}{4}$ feet long. If the string she has is $1\frac{1}{2}$ times as long as it should be, how long is the string?

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Answers

- 1) A bottle of home-made cleaning solution took $3\frac{1}{2}$ milliliters of lemon juice. If Gwen wanted to make $2\frac{1}{3}$ bottles, how many milliliters of lemon juice would she need?
1. $8\frac{1}{6}$
- 2) A single box of thumb tacks weighed $2\frac{1}{4}$ ounces. If a teacher had $3\frac{2}{4}$ boxes, how much would their combined weight be?
2. $7\frac{14}{16}$
- 3) An old road was $3\frac{1}{2}$ miles long. After a renovation it was $1\frac{1}{2}$ times as long. How long was the road after the renovation?
3. $5\frac{1}{4}$
- 4) A bag of strawberry candy takes $1\frac{2}{4}$ ounces of strawberries to make. If you have $2\frac{2}{4}$ bags, how many ounces of strawberries did it take to make them?
4. $3\frac{12}{16}$
- 5) A new washing machine used $3\frac{3}{4}$ gallons of water per full load to clean clothes. If Adam washed $1\frac{2}{5}$ loads of clothes, how many gallons of water would be used?
5. $5\frac{5}{20}$
- 6) A batch of chicken required $2\frac{1}{2}$ cups of flour. If a fast food restaurant was making $2\frac{1}{2}$ batches, how many cups of flour would they need?
6. $6\frac{1}{4}$
- 7) A package of paper weighs $2\frac{2}{3}$ ounces. If Cody put $3\frac{4}{5}$ packages of paper on a scale, how much would they weigh?
7. $10\frac{2}{15}$
- 8) A batch of chicken required $2\frac{1}{2}$ cups of flour. If a fast food restaurant was making $2\frac{1}{2}$ batches, how much flour would they need?
8. $5\frac{7}{10}$
- 9) A package of paper weighs $2\frac{2}{3}$ ounces. If Cody put $3\frac{4}{5}$ packages of paper on a scale, how much would they weigh?
9. $4\frac{1}{6}$
- 10) Maria had 3 full cement blocks and one that was $\frac{4}{5}$ the normal size. If each full block weighed $1\frac{1}{2}$ pounds, what is the weight of the blocks Maria has?
10. $8\frac{8}{9}$
- 11) A bottle of sugar syrup soda had $2\frac{1}{2}$ grams of sugar in it. If Ned drank 1 full bottles and $\frac{2}{3}$ of a bottle, how many grams of sugar did he drink?
11. $2\frac{14}{20}$
- 12) Robin needed a piece of string to be exactly $1\frac{1}{4}$ feet long. If the string she has is $1\frac{1}{2}$ times as long as it should be, how long is the string?
12. $1\frac{7}{8}$



Solve each problem.

Answers

$6\frac{1}{4}$

$5\frac{5}{20}$

$3\frac{12}{16}$

$8\frac{1}{6}$

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