



Solve each problem.

Answers

- 1) A batch of chicken required $2\frac{1}{2}$ cups of flour. If a fast food restaurant was making $1\frac{2}{4}$ batches, how much flour would they need?
- 2) A bottle of sugar syrup soda had $2\frac{2}{5}$ grams of sugar in it. If Billy drank 2 full bottles and $\frac{1}{5}$ of a bottle, how many grams of sugar did he drink?
- 3) A bottle of home-made cleaning solution took $3\frac{2}{5}$ milliliters of lemon juice. If Debby wanted to make $3\frac{3}{4}$ bottles, how many milliliters of lemon juice would she need?
- 4) A package of paper weighs $3\frac{4}{5}$ ounces. If Roger put $1\frac{3}{5}$ packages of paper on a scale, how much would they weigh?
- 5) A single box of thumb tacks weighed $1\frac{1}{2}$ ounces. If a teacher had $2\frac{2}{4}$ boxes, how much would their combined weight be?
- 6) Paul had a lump of silly putty that was $1\frac{1}{2}$ inches long. If he stretched it out to $3\frac{3}{5}$ times its current length how long would it be?
- 7) An old road was $2\frac{1}{4}$ miles long. After a renovation it was $3\frac{2}{4}$ times as long. How long was the road after the renovation?
- 8) Paige needed a piece of string to be exactly $3\frac{1}{3}$ feet long. If the string she has is $1\frac{1}{2}$ times as long as it should be, how long is the string?
- 9) Faye can read $2\frac{1}{2}$ pages of a book in a minute. If she read for $1\frac{1}{5}$ minutes, how much would she have read?
- 10) A baby frog weighed $1\frac{3}{5}$ ounces. After a month it was $2\frac{2}{3}$ times as heavy, how much did the frog weigh after a month?
- 11) A doctor told his patient to drink 2 full cups and $\frac{1}{2}$ of a cup of medicine over a week. If each full cup was $3\frac{2}{5}$ pints, how much is he going to drink over the week?
- 12) A bag of strawberry candy takes $1\frac{1}{3}$ ounces of strawberries to make. If you have $3\frac{2}{3}$ bags, how many ounces of strawberries did it take to make them?

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Answers

1. $3\frac{6}{8}$
2. $5\frac{7}{25}$
3. $12\frac{15}{20}$
4. $6\frac{2}{25}$
5. $3\frac{6}{8}$
6. $5\frac{4}{10}$
7. $7\frac{14}{16}$
8. $5\frac{0}{6}$
9. $3\frac{0}{10}$
10. $4\frac{4}{15}$
11. $8\frac{5}{10}$
12. $4\frac{8}{9}$



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Answers

$5\frac{4}{10}$

$12\frac{15}{20}$

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