



Solve each problem.

Answers

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

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Solve each problem.

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

Answers

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



Solve each problem.

Answers

$4\frac{4}{25}$

$9\frac{5}{8}$

$2\frac{3}{6}$

$2\frac{4}{10}$

$4\frac{10}{20}$

$1\frac{15}{20}$

$6\frac{0}{20}$

$2\frac{3}{6}$

$4\frac{7}{8}$

$4\frac{3}{15}$

- 1) A doctor told his patient to drink 2 full cups and $\frac{2}{4}$ of a cup of medicine over a week. If each full cup was $2\frac{2}{5}$ pints, how much is he going to drink over the week?
- 2) A bottle of sugar syrup soda had $2\frac{3}{5}$ grams of sugar in it. If George drank 1 full bottles and $\frac{3}{5}$ of a bottle, how many grams of sugar did he drink?
- 3) Rachel needed a piece of string to be exactly $1\frac{1}{2}$ feet long. If the string she has is $1\frac{2}{3}$ times as long as it should be, how long is the string?
- 4) An old road was $1\frac{3}{5}$ miles long. After a renovation it was $1\frac{1}{2}$ times as long. How long was the road after the renovation?
- 5) Oliver had a lump of silly putty that was $1\frac{1}{2}$ inches long. If he stretched it out to $3\frac{1}{4}$ times its current length how long would it be?
- 6) A baby frog weighed $2\frac{3}{4}$ ounces. After a month it was $3\frac{1}{2}$ times as heavy, how much did the frog weigh after a month?
- 7) A package of paper weighs $2\frac{1}{3}$ ounces. If Jerry put $1\frac{4}{5}$ packages of paper on a scale, how much would they weigh?
- 8) A new washing machine used $1\frac{2}{5}$ gallons of water per full load to clean clothes. If Mike washed $1\frac{1}{4}$ loads of clothes, how many gallons of water would be used?
- 9) Emily can read $1\frac{1}{2}$ pages of a book in a minute. If she read for $1\frac{2}{3}$ minutes, how much would she have read?
- 10) A batch of chicken required $1\frac{1}{4}$ cups of flour. If a fast food restaurant was making $3\frac{3}{5}$ batches, how much flour would they need?

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4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



Solve each problem.

Answers

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

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6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Solve each problem.

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

Answers

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



Solve each problem.

Answers

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

- 1) A new washing machine used $3\frac{1}{4}$ gallons of water per full load to clean clothes. If Paul washed $3\frac{1}{3}$ loads of clothes, how many gallons of water would be used?
- 2) A package of paper weighs $1\frac{2}{3}$ ounces. If Jerry put $1\frac{2}{5}$ packages of paper on a scale, how much would they weigh?
- 3) Maria needed a piece of string to be exactly $1\frac{2}{3}$ feet long. If the string she has is $1\frac{1}{4}$ times as long as it should be, how long is the string?
- 4) A bottle of sugar syrup soda had $3\frac{1}{2}$ grams of sugar in it. If Will drank 2 full bottles and $\frac{1}{3}$ of a bottle, how many grams of sugar did he drink?
- 5) A batch of chicken required $2\frac{1}{5}$ cups of flour. If a fast food restaurant was making $3\frac{4}{5}$ batches, how much flour would they need?
- 6) Vanessa had 2 full cement blocks and one that was $\frac{3}{4}$ the normal size. If each full block weighed $2\frac{2}{5}$ pounds, what is the weight of the blocks Vanessa has?
- 7) A bottle of home-made cleaning solution took $2\frac{3}{4}$ milliliters of lemon juice. If Olivia wanted to make $2\frac{3}{5}$ bottles, how many milliliters of lemon juice would she need?
- 8) An old road was $3\frac{2}{4}$ miles long. After a renovation it was $3\frac{2}{3}$ times as long. How long was the road after the renovation?
- 9) John had a lump of silly putty that was $1\frac{2}{4}$ inches long. If he stretched it out to $3\frac{1}{2}$ times its current length how long would it be?
- 10) Rachel can read $3\frac{3}{5}$ pages of a book in a minute. If she read for $3\frac{1}{4}$ minutes, how much would she have read?

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Solve each problem.

Answers

- 1) A single box of thumb tacks weighed $2\frac{1}{2}$ ounces. If a teacher had $1\frac{2}{3}$ boxes, how much would their combined weight be?
- 2) A bottle of sugar syrup soda had $2\frac{2}{3}$ grams of sugar in it. If Oliver drank 1 full bottles and $\frac{1}{2}$ of a bottle, how many grams of sugar did he drink?
- 3) A package of paper weighs $2\frac{1}{2}$ ounces. If Billy put $3\frac{2}{3}$ packages of paper on a scale, how much would they weigh?
- 4) An old road was $3\frac{3}{4}$ miles long. After a renovation it was $1\frac{1}{2}$ times as long. How long was the road after the renovation?
- 5) A doctor told his patient to drink 2 full cups and $\frac{1}{3}$ of a cup of medicine over a week. If each full cup was $1\frac{1}{2}$ pints, how much is he going to drink over the week?
- 6) Haley had 1 full cement blocks and one that was $\frac{1}{3}$ the normal size. If each full block weighed $2\frac{1}{2}$ pounds, what is the weight of the blocks Haley has?
- 7) A new washing machine used $3\frac{3}{5}$ gallons of water per full load to clean clothes. If Adam washed $2\frac{1}{2}$ loads of clothes, how many gallons of water would be used?
- 8) A baby frog weighed $2\frac{2}{4}$ ounces. After a month it was $2\frac{3}{4}$ times as heavy, how much did the frog weigh after a month?
- 9) A bag of strawberry candy takes $2\frac{2}{5}$ ounces of strawberries to make. If you have $3\frac{1}{3}$ bags, how many ounces of strawberries did it take to make them?
- 10) Nancy needed a piece of string to be exactly $2\frac{2}{5}$ feet long. If the string she has is $1\frac{1}{3}$ times as long as it should be, how long is the string?
- 11) A bottle of home-made cleaning solution took $2\frac{4}{5}$ milliliters of lemon juice. If Rachel wanted to make $3\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?
- 12) Henry had a lump of silly putty that was $2\frac{4}{5}$ inches long. If he stretched it out to $1\frac{3}{5}$ times its current length how long would it be?

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Solve each problem.

- 1) A single box of thumb tacks weighed $2\frac{1}{2}$ ounces. If a teacher had $1\frac{2}{3}$ boxes, how much would their combined weight be?
- 2) A bottle of sugar syrup soda had $2\frac{2}{3}$ grams of sugar in it. If Oliver drank 1 full bottles and $\frac{1}{2}$ of a bottle, how many grams of sugar did he drink?
- 3) A package of paper weighs $2\frac{1}{2}$ ounces. If Billy put $3\frac{2}{3}$ packages of paper on a scale, how much would they weigh?
- 4) An old road was $3\frac{3}{4}$ miles long. After a renovation it was $1\frac{1}{2}$ times as long. How long was the road after the renovation?
- 5) A doctor told his patient to drink 2 full cups and $\frac{1}{3}$ of a cup of medicine over a week. If each full cup was $1\frac{1}{2}$ pints, how much is he going to drink over the week?
- 6) Haley had 1 full cement blocks and one that was $\frac{1}{3}$ the normal size. If each full block weighed $2\frac{1}{2}$ pounds, what is the weight of the blocks Haley has?
- 7) A new washing machine used $3\frac{3}{5}$ gallons of water per full load to clean clothes. If Adam washed $2\frac{1}{2}$ loads of clothes, how many gallons of water would be used?
- 8) A baby frog weighed $2\frac{2}{4}$ ounces. After a month it was $2\frac{3}{4}$ times as heavy, how much did the frog weigh after a month?
- 9) A bag of strawberry candy takes $2\frac{2}{5}$ ounces of strawberries to make. If you have $3\frac{1}{3}$ bags, how many ounces of strawberries did it take to make them?
- 10) Nancy needed a piece of string to be exactly $2\frac{2}{5}$ feet long. If the string she has is $1\frac{1}{3}$ times as long as it should be, how long is the string?
- 11) A bottle of home-made cleaning solution took $2\frac{4}{5}$ milliliters of lemon juice. If Rachel wanted to make $3\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?
- 12) Henry had a lump of silly putty that was $2\frac{4}{5}$ inches long. If he stretched it out to $1\frac{3}{5}$ times its current length how long would it be?

Answers

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



Solve each problem.

Answers

$3\frac{2}{6}$

$9\frac{0}{10}$

$3\frac{3}{15}$

$4\frac{0}{6}$

$3\frac{3}{6}$

$9\frac{1}{6}$

$8\frac{0}{15}$

$6\frac{14}{16}$

$4\frac{1}{6}$

$5\frac{5}{8}$

- 1) A single box of thumb tacks weighed $2\frac{1}{2}$ ounces. If a teacher had $1\frac{2}{3}$ boxes, how much would their combined weight be?
- 2) A bottle of sugar syrup soda had $2\frac{2}{3}$ grams of sugar in it. If Oliver drank 1 full bottles and $\frac{1}{2}$ of a bottle, how many grams of sugar did he drink?
- 3) A package of paper weighs $2\frac{1}{2}$ ounces. If Billy put $3\frac{2}{3}$ packages of paper on a scale, how much would they weigh?
- 4) An old road was $3\frac{3}{4}$ miles long. After a renovation it was $1\frac{1}{2}$ times as long. How long was the road after the renovation?
- 5) A doctor told his patient to drink 2 full cups and $\frac{1}{3}$ of a cup of medicine over a week. If each full cup was $1\frac{1}{2}$ pints, how much is he going to drink over the week?
- 6) Haley had 1 full cement blocks and one that was $\frac{1}{3}$ the normal size. If each full block weighed $2\frac{1}{2}$ pounds, what is the weight of the blocks Haley has?
- 7) A new washing machine used $3\frac{3}{5}$ gallons of water per full load to clean clothes. If Adam washed $2\frac{1}{2}$ loads of clothes, how many gallons of water would be used?
- 8) A baby frog weighed $2\frac{2}{4}$ ounces. After a month it was $2\frac{3}{4}$ times as heavy, how much did the frog weigh after a month?
- 9) A bag of strawberry candy takes $2\frac{2}{5}$ ounces of strawberries to make. If you have $3\frac{1}{3}$ bags, how many ounces of strawberries did it take to make them?
- 10) Nancy needed a piece of string to be exactly $2\frac{2}{5}$ feet long. If the string she has is $1\frac{1}{3}$ times as long as it should be, how long is the string?

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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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Solve each problem.

- 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?

Answers

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



Solve each problem.

Answers

$6\frac{1}{4}$

$5\frac{5}{20}$

$3\frac{12}{16}$

$8\frac{1}{6}$

$10\frac{2}{15}$

$5\frac{7}{10}$

$5\frac{1}{4}$

$4\frac{1}{6}$

$7\frac{14}{16}$

$8\frac{8}{9}$

- 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?

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



Solve each problem.

Answers

- 1) A bag of strawberry candy takes $1\frac{1}{2}$ ounces of strawberries to make. If you have $3\frac{1}{3}$ bags, how many ounces of strawberries did it take to make them?
- 2) A new washing machine used $2\frac{2}{5}$ gallons of water per full load to clean clothes. If Sam washed $1\frac{1}{4}$ loads of clothes, how many gallons of water would be used?
- 3) George had a lump of silly putty that was $1\frac{1}{2}$ inches long. If he stretched it out to $1\frac{2}{3}$ times its current length how long would it be?
- 4) Paige needed a piece of string to be exactly $2\frac{1}{3}$ feet long. If the string she has is $3\frac{3}{5}$ times as long as it should be, how long is the string?
- 5) A bottle of sugar syrup soda had $1\frac{1}{2}$ grams of sugar in it. If Tom drank 1 full bottles and $\frac{2}{5}$ of a bottle, how many grams of sugar did he drink?
- 6) Janet had 2 full cement blocks and one that was $\frac{2}{3}$ the normal size. If each full block weighed $1\frac{1}{3}$ pounds, what is the weight of the blocks Janet has?
- 7) A doctor told his patient to drink 2 full cups and $\frac{3}{5}$ of a cup of medicine over a week. If each full cup was $1\frac{1}{2}$ pints, how much is he going to drink over the week?
- 8) An old road was $3\frac{2}{5}$ miles long. After a renovation it was $2\frac{3}{4}$ times as long. How long was the road after the renovation?
- 9) A batch of chicken required $1\frac{3}{4}$ cups of flour. If a fast food restaurant was making $2\frac{1}{3}$ batches, how much flour would they need?
- 10) A bottle of home-made cleaning solution took $1\frac{3}{4}$ milliliters of lemon juice. If Carol wanted to make $2\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?
- 11) Debby can read $3\frac{1}{5}$ pages of a book in a minute. If she read for $3\frac{1}{2}$ minutes, how much would she have read?
- 12) A single box of thumb tacks weighed $2\frac{1}{3}$ ounces. If a teacher had $1\frac{1}{2}$ boxes, how much would their combined weight be?

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



Solve each problem.

- 1) A bag of strawberry candy takes $1\frac{1}{2}$ ounces of strawberries to make. If you have $3\frac{1}{3}$ bags, how many ounces of strawberries did it take to make them?
- 2) A new washing machine used $2\frac{2}{5}$ gallons of water per full load to clean clothes. If Sam washed $1\frac{1}{4}$ loads of clothes, how many gallons of water would be used?
- 3) George had a lump of silly putty that was $1\frac{1}{2}$ inches long. If he stretched it out to $1\frac{2}{3}$ times its current length how long would it be?
- 4) Paige needed a piece of string to be exactly $2\frac{1}{3}$ feet long. If the string she has is $3\frac{3}{5}$ times as long as it should be, how long is the string?
- 5) A bottle of sugar syrup soda had $1\frac{1}{2}$ grams of sugar in it. If Tom drank 1 full bottles and $\frac{2}{5}$ of a bottle, how many grams of sugar did he drink?
- 6) Janet had 2 full cement blocks and one that was $\frac{2}{3}$ the normal size. If each full block weighed $1\frac{1}{3}$ pounds, what is the weight of the blocks Janet has?
- 7) A doctor told his patient to drink 2 full cups and $\frac{3}{5}$ of a cup of medicine over a week. If each full cup was $1\frac{1}{2}$ pints, how much is he going to drink over the week?
- 8) An old road was $3\frac{2}{5}$ miles long. After a renovation it was $2\frac{3}{4}$ times as long. How long was the road after the renovation?
- 9) A batch of chicken required $1\frac{3}{4}$ cups of flour. If a fast food restaurant was making $2\frac{1}{3}$ batches, how much flour would they need?
- 10) A bottle of home-made cleaning solution took $1\frac{3}{4}$ milliliters of lemon juice. If Carol wanted to make $2\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?
- 11) Debby can read $3\frac{1}{5}$ pages of a book in a minute. If she read for $3\frac{1}{2}$ minutes, how much would she have read?
- 12) A single box of thumb tacks weighed $2\frac{1}{3}$ ounces. If a teacher had $1\frac{1}{2}$ boxes, how much would their combined weight be?

Answers

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



Solve each problem.

Answers

$2\frac{1}{10}$	$3\frac{0}{20}$	$5\frac{0}{6}$	$3\frac{9}{10}$	$3\frac{5}{9}$
$2\frac{3}{6}$	$9\frac{7}{20}$	$4\frac{1}{12}$	$4\frac{3}{8}$	$8\frac{6}{15}$

- 1) A bag of strawberry candy takes $1\frac{1}{2}$ ounces of strawberries to make. If you have $3\frac{1}{3}$ bags, how many ounces of strawberries did it take to make them?
- 2) A new washing machine used $2\frac{2}{5}$ gallons of water per full load to clean clothes. If Sam washed $1\frac{1}{4}$ loads of clothes, how many gallons of water would be used?
- 3) George had a lump of silly putty that was $1\frac{1}{2}$ inches long. If he stretched it out to $1\frac{2}{3}$ times its current length how long would it be?
- 4) Paige needed a piece of string to be exactly $2\frac{1}{3}$ feet long. If the string she has is $3\frac{3}{5}$ times as long as it should be, how long is the string?
- 5) A bottle of sugar syrup soda had $1\frac{1}{2}$ grams of sugar in it. If Tom drank 1 full bottles and $\frac{2}{5}$ of a bottle, how many grams of sugar did he drink?
- 6) Janet had 2 full cement blocks and one that was $\frac{2}{3}$ the normal size. If each full block weighed $1\frac{1}{3}$ pounds, what is the weight of the blocks Janet has?
- 7) A doctor told his patient to drink 2 full cups and $\frac{3}{5}$ of a cup of medicine over a week. If each full cup was $1\frac{1}{2}$ pints, how much is he going to drink over the week?
- 8) An old road was $3\frac{2}{5}$ miles long. After a renovation it was $2\frac{3}{4}$ times as long. How long was the road after the renovation?
- 9) A batch of chicken required $1\frac{3}{4}$ cups of flour. If a fast food restaurant was making $2\frac{1}{3}$ batches, how much flour would they need?
- 10) A bottle of home-made cleaning solution took $1\frac{3}{4}$ milliliters of lemon juice. If Carol wanted to make $2\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?

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



Solve each problem.

Answers

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

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



Solve each problem.

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

Answers

1. $9\frac{8}{15}$
2. $3\frac{6}{16}$
3. $1\frac{23}{25}$
4. $10\frac{8}{20}$
5. $9\frac{13}{25}$
6. $10\frac{0}{12}$
7. $6\frac{0}{15}$
8. $7\frac{7}{15}$
9. $4\frac{11}{20}$
10. $1\frac{8}{10}$
11. $2\frac{5}{15}$
12. $3\frac{6}{8}$



Solve each problem.

$10\frac{8}{20}$	$1\frac{8}{10}$	$6\frac{0}{15}$	$10\frac{0}{12}$	$9\frac{13}{25}$
$4\frac{11}{20}$	$9\frac{8}{15}$	$7\frac{7}{15}$	$1\frac{23}{25}$	$3\frac{6}{16}$

Answers

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

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



Solve each problem.

Answers

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

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



Solve each problem.

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

Answers

1. $2\frac{3}{16}$
2. $6\frac{1}{4}$
3. $6\frac{1}{20}$
4. $5\frac{12}{20}$
5. $6\frac{1}{15}$
6. $3\frac{0}{10}$
7. $11\frac{3}{8}$
8. $6\frac{5}{12}$
9. $4\frac{3}{8}$
10. $2\frac{13}{16}$
11. $4\frac{1}{8}$
12. $10\frac{10}{15}$



Solve each problem.

Answers

$5^{12/20}$

$2^{3/16}$

$6^{1/4}$

$3^{0/10}$

$2^{13/16}$

$6^{1/15}$

$11^{3/8}$

$6^{1/20}$

$4^{3/8}$

$6^{5/12}$

- 1) A bottle of sugar syrup soda had $1\frac{3}{4}$ grams of sugar in it. If Henry drank 1 full bottles and $\frac{1}{4}$ of a bottle, how many grams of sugar did he drink?
- 2) A baby frog weighed $2\frac{1}{2}$ ounces. After a month it was $2\frac{1}{2}$ times as heavy, how much did the frog weigh after a month?
- 3) Bianca needed a piece of string to be exactly $2\frac{3}{4}$ feet long. If the string she has is $2\frac{1}{5}$ times as long as it should be, how long is the string?
- 4) A new washing machine used $3\frac{1}{5}$ gallons of water per full load to clean clothes. If Kaleb washed $1\frac{3}{4}$ loads of clothes, how many gallons of water would be used?
- 5) Adam had a lump of silly putty that was $2\frac{3}{5}$ inches long. If he stretched it out to $2\frac{1}{3}$ times its current length how long would it be?
- 6) A package of paper weighs $1\frac{1}{5}$ ounces. If Frank put $2\frac{1}{2}$ packages of paper on a scale, how much would they weigh?
- 7) A batch of chicken required $3\frac{1}{2}$ cups of flour. If a fast food restaurant was making $3\frac{1}{4}$ batches, how much flour would they need?
- 8) Amy had 2 full cement blocks and one that was $\frac{1}{3}$ the normal size. If each full block weighed $2\frac{3}{4}$ pounds, what is the weight of the blocks Amy has?
- 9) Vanessa can read $2\frac{1}{2}$ pages of a book in a minute. If she read for $1\frac{3}{4}$ minutes, how much would she have read?
- 10) A bag of strawberry candy takes $2\frac{1}{4}$ ounces of strawberries to make. If you have $1\frac{1}{4}$ bags, how many ounces of strawberries did it take to make them?

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



Solve each problem.

Answers

- 1) A bottle of sugar syrup soda had $3\frac{1}{3}$ grams of sugar in it. If Dave drank 1 full bottles and $\frac{3}{4}$ of a bottle, how many grams of sugar did he drink?
- 2) A single box of thumb tacks weighed $2\frac{3}{4}$ ounces. If a teacher had $3\frac{1}{3}$ boxes, how much would their combined weight be?
- 3) Oliver had a lump of silly putty that was $1\frac{1}{2}$ inches long. If he stretched it out to $3\frac{1}{3}$ times its current length how long would it be?
- 4) A bottle of home-made cleaning solution took $3\frac{3}{5}$ milliliters of lemon juice. If Vanessa wanted to make $3\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?
- 5) A new washing machine used $3\frac{2}{4}$ gallons of water per full load to clean clothes. If Mike washed $2\frac{3}{4}$ loads of clothes, how many gallons of water would be used?
- 6) Bianca needed a piece of string to be exactly $2\frac{1}{2}$ feet long. If the string she has is $2\frac{1}{4}$ times as long as it should be, how long is the string?
- 7) A package of paper weighs $2\frac{1}{2}$ ounces. If George put $3\frac{4}{5}$ packages of paper on a scale, how much would they weigh?
- 8) A batch of chicken required $3\frac{2}{5}$ cups of flour. If a fast food restaurant was making $2\frac{4}{5}$ batches, how much flour would they need?
- 9) An old road was $2\frac{2}{4}$ miles long. After a renovation it was $1\frac{2}{4}$ times as long. How long was the road after the renovation?
- 10) A doctor told his patient to drink 1 full cups and $\frac{1}{3}$ of a cup of medicine over a week. If each full cup was $1\frac{3}{5}$ pints, how much is he going to drink over the week?
- 11) A baby frog weighed $2\frac{1}{4}$ ounces. After a month it was $2\frac{2}{3}$ times as heavy, how much did the frog weigh after a month?
- 12) Debby had 3 full cement blocks and one that was $\frac{1}{2}$ the normal size. If each full block weighed $3\frac{1}{3}$ pounds, what is the weight of the blocks Debby has?

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



Solve each problem.

- 1) A bottle of sugar syrup soda had $3\frac{1}{3}$ grams of sugar in it. If Dave drank 1 full bottles and $\frac{3}{4}$ of a bottle, how many grams of sugar did he drink?
- 2) A single box of thumb tacks weighed $2\frac{3}{4}$ ounces. If a teacher had $3\frac{1}{3}$ boxes, how much would their combined weight be?
- 3) Oliver had a lump of silly putty that was $1\frac{1}{2}$ inches long. If he stretched it out to $3\frac{1}{3}$ times its current length how long would it be?
- 4) A bottle of home-made cleaning solution took $3\frac{3}{5}$ milliliters of lemon juice. If Vanessa wanted to make $3\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?
- 5) A new washing machine used $3\frac{2}{4}$ gallons of water per full load to clean clothes. If Mike washed $2\frac{3}{4}$ loads of clothes, how many gallons of water would be used?
- 6) Bianca needed a piece of string to be exactly $2\frac{1}{2}$ feet long. If the string she has is $2\frac{1}{4}$ times as long as it should be, how long is the string?
- 7) A package of paper weighs $2\frac{1}{2}$ ounces. If George put $3\frac{4}{5}$ packages of paper on a scale, how much would they weigh?
- 8) A batch of chicken required $3\frac{2}{5}$ cups of flour. If a fast food restaurant was making $2\frac{4}{5}$ batches, how much flour would they need?
- 9) An old road was $2\frac{2}{4}$ miles long. After a renovation it was $1\frac{2}{4}$ times as long. How long was the road after the renovation?
- 10) A doctor told his patient to drink 1 full cups and $\frac{1}{3}$ of a cup of medicine over a week. If each full cup was $1\frac{3}{5}$ pints, how much is he going to drink over the week?
- 11) A baby frog weighed $2\frac{1}{4}$ ounces. After a month it was $2\frac{2}{3}$ times as heavy, how much did the frog weigh after a month?
- 12) Debby had 3 full cement blocks and one that was $\frac{1}{2}$ the normal size. If each full block weighed $3\frac{1}{3}$ pounds, what is the weight of the blocks Debby has?

Answers

1. $5\frac{10}{12}$
2. $9\frac{2}{12}$
3. $5\frac{0}{6}$
4. $12\frac{6}{10}$
5. $9\frac{10}{16}$
6. $5\frac{5}{8}$
7. $9\frac{5}{10}$
8. $9\frac{13}{25}$
9. $3\frac{12}{16}$
10. $2\frac{2}{15}$
11. $6\frac{0}{12}$
12. $11\frac{4}{6}$



Solve each problem.

Answers

$9\frac{5}{10}$	$5\frac{5}{8}$	$3\frac{12}{16}$	$12\frac{6}{10}$	$5\frac{10}{12}$
$9\frac{13}{25}$	$2\frac{2}{15}$	$9\frac{10}{16}$	$9\frac{2}{12}$	$5\frac{0}{6}$

- 1) A bottle of sugar syrup soda had $3\frac{1}{3}$ grams of sugar in it. If Dave drank 1 full bottles and $\frac{3}{4}$ of a bottle, how many grams of sugar did he drink?
- 2) A single box of thumb tacks weighed $2\frac{3}{4}$ ounces. If a teacher had $3\frac{1}{3}$ boxes, how much would their combined weight be?
- 3) Oliver had a lump of silly putty that was $1\frac{1}{2}$ inches long. If he stretched it out to $3\frac{1}{3}$ times its current length how long would it be?
- 4) A bottle of home-made cleaning solution took $3\frac{3}{5}$ milliliters of lemon juice. If Vanessa wanted to make $3\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?
- 5) A new washing machine used $3\frac{2}{4}$ gallons of water per full load to clean clothes. If Mike washed $2\frac{3}{4}$ loads of clothes, how many gallons of water would be used?
- 6) Bianca needed a piece of string to be exactly $2\frac{1}{2}$ feet long. If the string she has is $2\frac{1}{4}$ times as long as it should be, how long is the string?
- 7) A package of paper weighs $2\frac{1}{2}$ ounces. If George put $3\frac{4}{5}$ packages of paper on a scale, how much would they weigh?
- 8) A batch of chicken required $3\frac{2}{5}$ cups of flour. If a fast food restaurant was making $2\frac{4}{5}$ batches, how much flour would they need?
- 9) An old road was $2\frac{2}{4}$ miles long. After a renovation it was $1\frac{2}{4}$ times as long. How long was the road after the renovation?
- 10) A doctor told his patient to drink 1 full cups and $\frac{1}{3}$ of a cup of medicine over a week. If each full cup was $1\frac{3}{5}$ pints, how much is he going to drink over the week?

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



Solve each problem.

Answers

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

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



Solve each problem.

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

Answers

1. $5\frac{5}{8}$
2. $10\frac{10}{15}$
3. $3\frac{6}{10}$
4. $9\frac{13}{25}$
5. $2\frac{4}{10}$
6. $4\frac{4}{20}$
7. $3\frac{6}{8}$
8. $1\frac{8}{12}$
9. $10\frac{9}{16}$
10. $2\frac{14}{20}$
11. $6\frac{0}{10}$
12. $6\frac{15}{20}$



Solve each problem.

Answers

$5\frac{5}{8}$

$1\frac{8}{12}$

$9\frac{13}{25}$

$2\frac{14}{20}$

$10\frac{10}{15}$

$3\frac{6}{8}$

$10\frac{9}{16}$

$4\frac{4}{20}$

$2\frac{4}{10}$

$3\frac{6}{10}$

- 1) A baby frog weighed $2\frac{1}{2}$ ounces. After a month it was $2\frac{1}{4}$ times as heavy, how much did the frog weigh after a month?
- 2) A bottle of home-made cleaning solution took $3\frac{1}{3}$ milliliters of lemon juice. If Nancy wanted to make $3\frac{1}{5}$ bottles, how many milliliters of lemon juice would she need?
- 3) An old road was $1\frac{1}{2}$ miles long. After a renovation it was $2\frac{2}{5}$ times as long. How long was the road after the renovation?
- 4) Carol had 2 full cement blocks and one that was $\frac{4}{5}$ the normal size. If each full block weighed $3\frac{2}{5}$ pounds, what is the weight of the blocks Carol has?
- 5) George had a lump of silly putty that was $1\frac{1}{2}$ inches long. If he stretched it out to $1\frac{3}{5}$ times its current length how long would it be?
- 6) A bag of strawberry candy takes $2\frac{2}{5}$ ounces of strawberries to make. If you have $1\frac{3}{4}$ bags, how many ounces of strawberries did it take to make them?
- 7) A package of paper weighs $1\frac{1}{2}$ ounces. If Oliver put $2\frac{2}{4}$ packages of paper on a scale, how much would they weigh?
- 8) Emily needed a piece of string to be exactly $1\frac{1}{4}$ feet long. If the string she has is $1\frac{1}{3}$ times as long as it should be, how long is the string?
- 9) Debby can read $3\frac{1}{4}$ pages of a book in a minute. If she read for $3\frac{1}{4}$ minutes, how much would she have read?
- 10) A batch of chicken required $1\frac{1}{5}$ cups of flour. If a fast food restaurant was making $2\frac{1}{4}$ batches, how much flour would they need?

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



Solve each problem.

Answers

- 1) Tom had a lump of silly putty that was $3\frac{1}{3}$ inches long. If he stretched it out to $3\frac{2}{3}$ times its current length how long would it be?
- 2) Janet needed a piece of string to be exactly $1\frac{2}{5}$ feet long. If the string she has is $2\frac{2}{4}$ times as long as it should be, how long is the string?
- 3) A bottle of home-made cleaning solution took $3\frac{1}{2}$ milliliters of lemon juice. If Tiffany wanted to make $2\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?
- 4) Isabel can read $2\frac{1}{3}$ pages of a book in a minute. If she read for $1\frac{1}{3}$ minutes, how much would she have read?
- 5) A doctor told his patient to drink 1 full cups and $\frac{3}{4}$ of a cup of medicine over a week. If each full cup was $3\frac{1}{2}$ pints, how much is he going to drink over the week?
- 6) A new washing machine used $2\frac{1}{4}$ gallons of water per full load to clean clothes. If Sam washed $1\frac{2}{5}$ loads of clothes, how many gallons of water would be used?
- 7) A bottle of sugar syrup soda had $1\frac{3}{4}$ grams of sugar in it. If Henry drank 2 full bottles and $\frac{1}{4}$ of a bottle, how many grams of sugar did he drink?
- 8) Haley had 2 full cement blocks and one that was $\frac{1}{2}$ the normal size. If each full block weighed $1\frac{1}{2}$ pounds, what is the weight of the blocks Haley has?
- 9) An old road was $3\frac{4}{5}$ miles long. After a renovation it was $1\frac{2}{5}$ times as long. How long was the road after the renovation?
- 10) A batch of chicken required $2\frac{1}{5}$ cups of flour. If a fast food restaurant was making $1\frac{1}{3}$ batches, how much flour would they need?
- 11) A bag of strawberry candy takes $3\frac{1}{2}$ ounces of strawberries to make. If you have $1\frac{2}{3}$ bags, how many ounces of strawberries did it take to make them?
- 12) A baby frog weighed $1\frac{1}{3}$ ounces. After a month it was $2\frac{1}{2}$ times as heavy, how much did the frog weigh after a month?

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



Solve each problem.

- 1) Tom had a lump of silly putty that was $3\frac{1}{3}$ inches long. If he stretched it out to $3\frac{2}{3}$ times its current length how long would it be?
- 2) Janet needed a piece of string to be exactly $1\frac{2}{5}$ feet long. If the string she has is $2\frac{2}{4}$ times as long as it should be, how long is the string?
- 3) A bottle of home-made cleaning solution took $3\frac{1}{2}$ milliliters of lemon juice. If Tiffany wanted to make $2\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?
- 4) Isabel can read $2\frac{1}{3}$ pages of a book in a minute. If she read for $1\frac{1}{3}$ minutes, how much would she have read?
- 5) A doctor told his patient to drink 1 full cups and $\frac{3}{4}$ of a cup of medicine over a week. If each full cup was $3\frac{1}{2}$ pints, how much is he going to drink over the week?
- 6) A new washing machine used $2\frac{1}{4}$ gallons of water per full load to clean clothes. If Sam washed $1\frac{2}{5}$ loads of clothes, how many gallons of water would be used?
- 7) A bottle of sugar syrup soda had $1\frac{3}{4}$ grams of sugar in it. If Henry drank 2 full bottles and $\frac{1}{4}$ of a bottle, how many grams of sugar did he drink?
- 8) Haley had 2 full cement blocks and one that was $\frac{1}{2}$ the normal size. If each full block weighed $1\frac{1}{2}$ pounds, what is the weight of the blocks Haley has?
- 9) An old road was $3\frac{4}{5}$ miles long. After a renovation it was $1\frac{2}{5}$ times as long. How long was the road after the renovation?
- 10) A batch of chicken required $2\frac{1}{5}$ cups of flour. If a fast food restaurant was making $1\frac{1}{3}$ batches, how much flour would they need?
- 11) A bag of strawberry candy takes $3\frac{1}{2}$ ounces of strawberries to make. If you have $1\frac{2}{3}$ bags, how many ounces of strawberries did it take to make them?
- 12) A baby frog weighed $1\frac{1}{3}$ ounces. After a month it was $2\frac{1}{2}$ times as heavy, how much did the frog weigh after a month?

Answers

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



Solve each problem.

Answers

$8\frac{3}{4}$

$6\frac{1}{8}$

$2\frac{14}{15}$

$3\frac{15}{16}$

$3\frac{1}{9}$

$3\frac{3}{20}$

$3\frac{10}{20}$

$12\frac{2}{9}$

$5\frac{8}{25}$

$3\frac{3}{4}$

- 1) Tom had a lump of silly putty that was $3\frac{1}{3}$ inches long. If he stretched it out to $3\frac{2}{3}$ times its current length how long would it be?
- 2) Janet needed a piece of string to be exactly $1\frac{2}{5}$ feet long. If the string she has is $2\frac{2}{4}$ times as long as it should be, how long is the string?
- 3) A bottle of home-made cleaning solution took $3\frac{1}{2}$ milliliters of lemon juice. If Tiffany wanted to make $2\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?
- 4) Isabel can read $2\frac{1}{3}$ pages of a book in a minute. If she read for $1\frac{1}{3}$ minutes, how much would she have read?
- 5) A doctor told his patient to drink 1 full cups and $\frac{3}{4}$ of a cup of medicine over a week. If each full cup was $3\frac{1}{2}$ pints, how much is he going to drink over the week?
- 6) A new washing machine used $2\frac{1}{4}$ gallons of water per full load to clean clothes. If Sam washed $1\frac{2}{5}$ loads of clothes, how many gallons of water would be used?
- 7) A bottle of sugar syrup soda had $1\frac{3}{4}$ grams of sugar in it. If Henry drank 2 full bottles and $\frac{1}{4}$ of a bottle, how many grams of sugar did he drink?
- 8) Haley had 2 full cement blocks and one that was $\frac{1}{2}$ the normal size. If each full block weighed $1\frac{1}{2}$ pounds, what is the weight of the blocks Haley has?
- 9) An old road was $3\frac{4}{5}$ miles long. After a renovation it was $1\frac{2}{5}$ times as long. How long was the road after the renovation?
- 10) A batch of chicken required $2\frac{1}{5}$ cups of flour. If a fast food restaurant was making $1\frac{1}{3}$ batches, how much flour would they need?

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