Fraction Word Problems

Name:

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) A package of paper weighs $2\frac{1}{2}$ ounces. If Frank put $2\frac{4}{5}$ packages of paper on a scale, how much would they weigh?

2) A batch of chicken required $1\frac{2}{3}$ cups of flour. If a fast food restaurant was making $2\frac{2}{4}$ batches, how much flour would they need?

3) An old road was $3\frac{1}{3}$ miles long. After a renovation it was $3\frac{1}{2}$ times as long. How long was the road after the renovation?

4) A bag of strawberry candy takes $1\frac{1}{2}$ ounces of strawberries to make. If you have $2\frac{1}{4}$ bags, how many ounces of strawberries did it take to make them?

5) Victor had a lump of silly putty that was $3\frac{1}{5}$ inches long. If he stretched it out to $1\frac{3}{5}$ times its current length how long would it be?

6) A bottle of home-made cleaning solution took $3\frac{1}{3}$ milliliters of lemon juice. If Nancy wanted to make $3\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?

7) Haley can read $2\frac{2}{5}$ pages of a book in a minute. If she read for $1\frac{4}{5}$ minutes, how much would she have read?

8) A single box of thumb tacks weighed $1\frac{2}{5}$ ounces. If a teacher had $1\frac{1}{4}$ boxes, how much would their combined weight be?

9) Faye needed a piece of string to be exactly $2\frac{1}{4}$ feet long. If the string she has is $3\frac{1}{4}$ times as long as it should be, how long is the string?

10) A doctor told his patient to drink 2 full cups and $\frac{1}{4}$ 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?

11) A bottle of sugar syrup soda had $2\frac{1}{4}$ grams of sugar in it. If Jerry drank 2 full bottles and $\frac{1}{2}$ of a bottle, how many grams of sugar did he drink?

12) Maria had 2 full cement blocks and one that was $\frac{2}{5}$ the normal size. If each full block weighed $1\frac{1}{5}$ pounds, what is the weight of the blocks Maria has?

Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) A package of paper weighs $2\frac{1}{2}$ ounces. If Frank put $2\frac{4}{5}$ packages of paper on a scale, how much would they weigh?

2) A batch of chicken required $1\frac{2}{3}$ cups of flour. If a fast food restaurant was making $2\frac{2}{4}$ batches, how much flour would they need?

3) An old road was $3\frac{1}{3}$ miles long. After a renovation it was $3\frac{1}{2}$ times as long. How long was the road after the renovation?

4) A bag of strawberry candy takes $1\frac{1}{2}$ ounces of strawberries to make. If you have $2\frac{1}{4}$ bags, how many ounces of strawberries did it take to make them?

5) Victor had a lump of silly putty that was $3\frac{1}{5}$ inches long. If he stretched it out to $1\frac{3}{5}$ times its current length how long would it be?

6) A bottle of home-made cleaning solution took $3\frac{1}{3}$ milliliters of lemon juice. If Nancy wanted to make $3\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?

7) Haley can read $2\frac{2}{5}$ pages of a book in a minute. If she read for $1\frac{4}{5}$ minutes, how much would she have read?

8) A single box of thumb tacks weighed $1\frac{2}{5}$ ounces. If a teacher had $1\frac{1}{4}$ boxes, how much would their combined weight be?

9) Faye needed a piece of string to be exactly $2\frac{1}{4}$ feet long. If the string she has is $3\frac{1}{4}$ times as long as it should be, how long is the string?

10) A doctor told his patient to drink 2 full cups and $\frac{1}{4}$ 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?

11) A bottle of sugar syrup soda had $2\frac{1}{4}$ grams of sugar in it. If Jerry drank 2 full bottles and $\frac{1}{2}$ of a bottle, how many grams of sugar did he drink?

12) Maria had 2 full cement blocks and one that was $\frac{2}{5}$ the normal size. If each full block weighed $1\frac{1}{5}$ pounds, what is the weight of the blocks Maria has?

Answers

1. $7\frac{0}{10}$
2. $4\frac{2}{12}$
3. $11\frac{4}{6}$
4. $3\frac{3}{8}$
5. $5\frac{3}{25}$
6. $11\frac{4}{6}$
7. $4\frac{8}{25}$
8. $1\frac{15}{20}$
9. $7\frac{5}{16}$
10. $3\frac{3}{8}$
11. $5\frac{5}{8}$
12. $2\frac{22}{25}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Fraction Word Problems

Name:

Solve each problem.Write the answer as a mixed number fraction (if possible).

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

1) A package of paper weighs $2\frac{1}{2}$ ounces. If Frank put $2\frac{4}{5}$ packages of paper on a scale, how much would they weigh?

2) A batch of chicken required $1\frac{2}{3}$ cups of flour. If a fast food restaurant was making $2\frac{2}{4}$ batches, how much flour would they need?

3) An old road was $3\frac{1}{3}$ miles long. After a renovation it was $3\frac{1}{2}$ times as long. How long was the road after the renovation?

4) A bag of strawberry candy takes $1\frac{1}{2}$ ounces of strawberries to make. If you have $2\frac{1}{4}$ bags, how many ounces of strawberries did it take to make them?

5) Victor had a lump of silly putty that was $3\frac{1}{5}$ inches long. If he stretched it out to $1\frac{3}{5}$ times its current length how long would it be?

6) A bottle of home-made cleaning solution took $3\frac{1}{3}$ milliliters of lemon juice. If Nancy wanted to make $3\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?

7) Haley can read $2\frac{2}{5}$ pages of a book in a minute. If she read for $1\frac{4}{5}$ minutes, how much would she have read?

8) A single box of thumb tacks weighed $1\frac{2}{5}$ ounces. If a teacher had $1\frac{1}{4}$ boxes, how much would their combined weight be?

9) Faye needed a piece of string to be exactly $2\frac{1}{4}$ feet long. If the string she has is $3\frac{1}{4}$ times as long as it should be, how long is the string?

10) A doctor told his patient to drink 2 full cups and $\frac{1}{4}$ 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?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) An old road was $3\frac{1}{3}$ miles long. After a renovation it was $1\frac{2}{5}$ times as long. How long was the road after the renovation?

2) A bottle of sugar syrup soda had $1\frac{2}{3}$ grams of sugar in it. If Cody drank 3 full bottles and $\frac{3}{4}$ of a bottle, how many grams of sugar did he drink?

3) Mike 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?

4) Carol needed a piece of string to be exactly $2\frac{1}{4}$ feet long. If the string she has is $2\frac{2}{4}$ times as long as it should be, how long is the string?

5) A package of paper weighs $2\frac{1}{5}$ ounces. If Adam put $3\frac{4}{5}$ packages of paper on a scale, how much would they weigh?

6) A new washing machine used $3\frac{1}{3}$ gallons of water per full load to clean clothes. If Will washed $3\frac{2}{4}$ loads of clothes, how many gallons of water would be used?

7) A bottle of home-made cleaning solution took $1\frac{1}{3}$ milliliters of lemon juice. If Robin wanted to make $2\frac{2}{4}$ bottles, how many milliliters of lemon juice would she need?

8) Faye had 1 full cement blocks and one that was $\frac{3}{4}$ the normal size. If each full block weighed $2\frac{2}{3}$ pounds, what is the weight of the blocks Faye has?

9) A batch of chicken required $2\frac{3}{5}$ cups of flour. If a fast food restaurant was making $2\frac{1}{4}$ batches, how much flour would they need?

10) A baby frog weighed $1\frac{4}{5}$ ounces. After a month it was $2\frac{1}{3}$ times as heavy, how much did the frog weigh after a month?

11) A single box of thumb tacks weighed $1\frac{1}{5}$ ounces. If a teacher had $1\frac{3}{5}$ 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. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) An old road was $3\frac{1}{3}$ miles long. After a renovation it was $1\frac{2}{5}$ times as long. How long was the road after the renovation?

2) A bottle of sugar syrup soda had $1\frac{2}{3}$ grams of sugar in it. If Cody drank 3 full bottles and $\frac{3}{4}$ of a bottle, how many grams of sugar did he drink?

3) Mike 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?

4) Carol needed a piece of string to be exactly $2\frac{1}{4}$ feet long. If the string she has is $2\frac{2}{4}$ times as long as it should be, how long is the string?

5) A package of paper weighs $2\frac{1}{5}$ ounces. If Adam put $3\frac{4}{5}$ packages of paper on a scale, how much would they weigh?

6) A new washing machine used $3\frac{1}{3}$ gallons of water per full load to clean clothes. If Will washed $3\frac{2}{4}$ loads of clothes, how many gallons of water would be used?

7) A bottle of home-made cleaning solution took $1\frac{1}{3}$ milliliters of lemon juice. If Robin wanted to make $2\frac{2}{4}$ bottles, how many milliliters of lemon juice would she need?

8) Faye had 1 full cement blocks and one that was $\frac{3}{4}$ the normal size. If each full block weighed $2\frac{2}{3}$ pounds, what is the weight of the blocks Faye has?

9) A batch of chicken required $2\frac{3}{5}$ cups of flour. If a fast food restaurant was making $2\frac{1}{4}$ batches, how much flour would they need?

10) A baby frog weighed $1\frac{4}{5}$ ounces. After a month it was $2\frac{1}{3}$ times as heavy, how much did the frog weigh after a month?

11) A single box of thumb tacks weighed $1\frac{1}{5}$ ounces. If a teacher had $1\frac{3}{5}$ 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. $4\frac{10}{15}$
2. $6\frac{3}{12}$
3. $2\frac{4}{10}$
4. $5\frac{10}{16}$
5. $8\frac{9}{25}$
6. $11\frac{8}{12}$
7. $3\frac{4}{12}$
8. $4\frac{8}{12}$
9. $5\frac{17}{20}$
10. $4\frac{3}{15}$
11. $1\frac{23}{25}$
12. $5\frac{10}{20}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Fraction Word Problems

Name:

Solve each problem.Write the answer as a mixed number fraction (if possible).

$2\frac{4}{10}$	$5\frac{10}{16}$	$3\frac{4}{12}$	$4\frac{8}{12}$	$11\frac{8}{12}$
$8\frac{9}{25}$	$5\frac{17}{20}$	$4\frac{3}{15}$	$6\frac{3}{12}$	$4\frac{10}{15}$

1) An old road was $3\frac{1}{3}$ miles long. After a renovation it was $1\frac{2}{5}$ times as long. How long was the road after the renovation?

2) A bottle of sugar syrup soda had $1\frac{2}{3}$ grams of sugar in it. If Cody drank 3 full bottles and $\frac{3}{4}$ of a bottle, how many grams of sugar did he drink?

3) Mike 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?

4) Carol needed a piece of string to be exactly $2\frac{1}{4}$ feet long. If the string she has is $2\frac{2}{4}$ times as long as it should be, how long is the string?

5) A package of paper weighs $2\frac{1}{5}$ ounces. If Adam put $3\frac{4}{5}$ packages of paper on a scale, how much would they weigh?

6) A new washing machine used $3\frac{1}{3}$ gallons of water per full load to clean clothes. If Will washed $3\frac{2}{4}$ loads of clothes, how many gallons of water would be used?

7) A bottle of home-made cleaning solution took $1\frac{1}{3}$ milliliters of lemon juice. If Robin wanted to make $2\frac{2}{4}$ bottles, how many milliliters of lemon juice would she need?

8) Faye had 1 full cement blocks and one that was $\frac{3}{4}$ the normal size. If each full block weighed $2\frac{2}{3}$ pounds, what is the weight of the blocks Faye has?

9) A batch of chicken required $2\frac{3}{5}$ cups of flour. If a fast food restaurant was making $2\frac{1}{4}$ batches, how much flour would they need?

10) A baby frog weighed $1\frac{4}{5}$ ounces. After a month it was $2\frac{1}{3}$ times as heavy, how much did the frog weigh after a month?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) A new washing machine used $3\frac{1}{3}$ gallons of water per full load to clean clothes. If Henry washed $2\frac{1}{2}$ loads of clothes, how many gallons of water would be used?

2) Lana can read $3\frac{2}{5}$ pages of a book in a minute. If she read for $1\frac{1}{3}$ minutes, how much would she have read?

3) An old road was $2\frac{1}{2}$ miles long. After a renovation it was $3\frac{1}{2}$ times as long. How long was the road after the renovation?

4) A bag of strawberry candy takes $1\frac{1}{2}$ ounces of strawberries to make. If you have $3\frac{1}{2}$ bags, how many ounces of strawberries did it take to make them?

5) A baby frog weighed $2\frac{2}{4}$ ounces. After a month it was $2\frac{1}{3}$ times as heavy, how much did the frog weigh after a month?

6) Nancy needed a piece of string to be exactly $1\frac{1}{2}$ feet long. If the string she has is $3\frac{1}{5}$ times as long as it should be, how long is the string?

7) A bottle of home-made cleaning solution took $2\frac{3}{4}$ milliliters of lemon juice. If Robin wanted to make $2\frac{1}{3}$ bottles, how many milliliters of lemon juice would she need?

8) A doctor told his patient to drink 3 full cups and $\frac{3}{5}$ of a cup of medicine over a week. If each full cup was $2\frac{1}{3}$ pints, how much is he going to drink over the week?

9) Edward had a lump of silly putty that was $2\frac{3}{5}$ inches long. If he stretched it out to $2\frac{2}{3}$ times its current length how long would it be?

10) A bottle of sugar syrup soda had $1\frac{1}{2}$ grams of sugar in it. If Roger drank 2 full bottles and $\frac{1}{3}$ of a bottle, how many grams of sugar did he drink?

11) A batch of chicken required $2\frac{1}{2}$ cups of flour. If a fast food restaurant was making $1\frac{1}{5}$ batches, how much flour would they need?

12) A package of paper weighs $2\frac{2}{3}$ ounces. If Tom put $3\frac{2}{3}$ packages of paper on a scale, how much would they weigh?

Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) A new washing machine used $3\frac{1}{3}$ gallons of water per full load to clean clothes. If Henry washed $2\frac{1}{2}$ loads of clothes, how many gallons of water would be used?

2) Lana can read $3\frac{2}{5}$ pages of a book in a minute. If she read for $1\frac{1}{3}$ minutes, how much would she have read?

3) An old road was $2\frac{1}{2}$ miles long. After a renovation it was $3\frac{1}{2}$ times as long. How long was the road after the renovation?

4) A bag of strawberry candy takes $1\frac{1}{2}$ ounces of strawberries to make. If you have $3\frac{1}{2}$ bags, how many ounces of strawberries did it take to make them?

5) A baby frog weighed $2\frac{2}{4}$ ounces. After a month it was $2\frac{1}{3}$ times as heavy, how much did the frog weigh after a month?

6) Nancy needed a piece of string to be exactly $1\frac{1}{2}$ feet long. If the string she has is $3\frac{1}{5}$ times as long as it should be, how long is the string?

7) A bottle of home-made cleaning solution took $2\frac{3}{4}$ milliliters of lemon juice. If Robin wanted to make $2\frac{1}{3}$ bottles, how many milliliters of lemon juice would she need?

8) A doctor told his patient to drink 3 full cups and $\frac{3}{5}$ of a cup of medicine over a week. If each full cup was $2\frac{1}{3}$ pints, how much is he going to drink over the week?

9) Edward had a lump of silly putty that was $2\frac{3}{5}$ inches long. If he stretched it out to $2\frac{2}{3}$ times its current length how long would it be?

10) A bottle of sugar syrup soda had $1\frac{1}{2}$ grams of sugar in it. If Roger drank 2 full bottles and $\frac{1}{3}$ of a bottle, how many grams of sugar did he drink?

11) A batch of chicken required $2\frac{1}{2}$ cups of flour. If a fast food restaurant was making $1\frac{1}{5}$ batches, how much flour would they need?

12) A package of paper weighs $2\frac{2}{3}$ ounces. If Tom put $3\frac{2}{3}$ packages of paper on a scale, how much would they weigh?

Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Fraction Word Problems

Name:

Solve each problem.Write the answer as a mixed number fraction (if possible).

$5\frac{1}{4}$	$4\frac{8}{15}$	$3\frac{3}{6}$	$4\frac{8}{10}$	$6\frac{14}{15}$
$5\frac{10}{12}$	$8\frac{2}{6}$	$8\frac{6}{15}$	$6\frac{5}{12}$	$8\frac{3}{4}$

1) A new washing machine used $3\frac{1}{3}$ gallons of water per full load to clean clothes. If Henry washed $2\frac{1}{2}$ loads of clothes, how many gallons of water would be used?

2) Lana can read $3\frac{2}{5}$ pages of a book in a minute. If she read for $1\frac{1}{3}$ minutes, how much would she have read?

3) An old road was $2\frac{1}{2}$ miles long. After a renovation it was $3\frac{1}{2}$ times as long. How long was the road after the renovation?

4) A bag of strawberry candy takes $1\frac{1}{2}$ ounces of strawberries to make. If you have $3\frac{1}{2}$ bags, how many ounces of strawberries did it take to make them?

5) A baby frog weighed $2\frac{2}{4}$ ounces. After a month it was $2\frac{1}{3}$ times as heavy, how much did the frog weigh after a month?

6) Nancy needed a piece of string to be exactly $1\frac{1}{2}$ feet long. If the string she has is $3\frac{1}{5}$ times as long as it should be, how long is the string?

7) A bottle of home-made cleaning solution took $2\frac{3}{4}$ milliliters of lemon juice. If Robin wanted to make $2\frac{1}{3}$ bottles, how many milliliters of lemon juice would she need?

8) A doctor told his patient to drink 3 full cups and $\frac{3}{5}$ of a cup of medicine over a week. If each full cup was $2\frac{1}{3}$ pints, how much is he going to drink over the week?

9) Edward had a lump of silly putty that was $2\frac{3}{5}$ inches long. If he stretched it out to $2\frac{2}{3}$ times its current length how long would it be?

10) A bottle of sugar syrup soda had $1\frac{1}{2}$ grams of sugar in it. If Roger drank 2 full bottles and $\frac{1}{3}$ of a bottle, how many grams of sugar did he drink?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) A batch of chicken required $3\frac{3}{4}$ cups of flour. If a fast food restaurant was making $1\frac{2}{5}$ batches, how much flour would they need?

2) A package of paper weighs $1\frac{3}{4}$ ounces. If Cody put $1\frac{1}{4}$ packages of paper on a scale, how much would they weigh?

3) A doctor told his patient to drink 1 full cups and $\frac{1}{4}$ of a cup of medicine over a week. If each full cup was $2\frac{1}{2}$ pints, how much is he going to drink over the week?

4) A single box of thumb tacks weighed $1\frac{1}{4}$ ounces. If a teacher had $3\frac{2}{4}$ boxes, how much would their combined weight be?

5) A bottle of home-made cleaning solution took $2\frac{3}{4}$ milliliters of lemon juice. If Gwen wanted to make $3\frac{1}{4}$ bottles, how many milliliters of lemon juice would she need?

6) An old road was $1\frac{1}{3}$ miles long. After a renovation it was $2\frac{2}{4}$ times as long. How long was the road after the renovation?

7) A new washing machine used $1\frac{2}{3}$ gallons of water per full load to clean clothes. If Oliver washed $2\frac{3}{4}$ loads of clothes, how many gallons of water would be used?

8) Faye had 2 full cement blocks and one that was $\frac{3}{4}$ the normal size. If each full block weighed $1\frac{3}{4}$ pounds, what is the weight of the blocks Faye has?

9) Isabel needed a piece of string to be exactly $3\frac{3}{4}$ feet long. If the string she has is $3\frac{1}{2}$ times as long as it should be, how long is the string?

10) A bottle of sugar syrup soda had $1\frac{1}{2}$ grams of sugar in it. If Roger drank 2 full bottles and $\frac{3}{4}$ of a bottle, how many grams of sugar did he drink?

11) A baby frog weighed $2\frac{4}{5}$ ounces. After a month it was $3\frac{3}{5}$ times as heavy, how much did the frog weigh after a month?

12) Haley can read $1\frac{1}{4}$ pages of a book in a minute. If she read for $1\frac{1}{2}$ minutes, how much would she have read?

Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) A batch of chicken required $3\frac{3}{4}$ cups of flour. If a fast food restaurant was making $1\frac{2}{5}$ batches, how much flour would they need?

2) A package of paper weighs $1\frac{3}{4}$ ounces. If Cody put $1\frac{1}{4}$ packages of paper on a scale, how much would they weigh?

3) A doctor told his patient to drink 1 full cups and $\frac{1}{4}$ of a cup of medicine over a week. If each full cup was $2\frac{1}{2}$ pints, how much is he going to drink over the week?

4) A single box of thumb tacks weighed $1\frac{1}{4}$ ounces. If a teacher had $3\frac{2}{4}$ boxes, how much would their combined weight be?

5) A bottle of home-made cleaning solution took $2\frac{3}{4}$ milliliters of lemon juice. If Gwen wanted to make $3\frac{1}{4}$ bottles, how many milliliters of lemon juice would she need?

6) An old road was $1\frac{1}{3}$ miles long. After a renovation it was $2\frac{2}{4}$ times as long. How long was the road after the renovation?

7) A new washing machine used $1\frac{2}{3}$ gallons of water per full load to clean clothes. If Oliver washed $2\frac{3}{4}$ loads of clothes, how many gallons of water would be used?

8) Faye had 2 full cement blocks and one that was $\frac{3}{4}$ the normal size. If each full block weighed $1\frac{3}{4}$ pounds, what is the weight of the blocks Faye has?

9) Isabel needed a piece of string to be exactly $3\frac{3}{4}$ feet long. If the string she has is $3\frac{1}{2}$ times as long as it should be, how long is the string?

10) A bottle of sugar syrup soda had $1\frac{1}{2}$ grams of sugar in it. If Roger drank 2 full bottles and $\frac{3}{4}$ of a bottle, how many grams of sugar did he drink?

11) A baby frog weighed $2\frac{4}{5}$ ounces. After a month it was $3\frac{3}{5}$ times as heavy, how much did the frog weigh after a month?

12) Haley can read $1\frac{1}{4}$ pages of a book in a minute. If she read for $1\frac{1}{2}$ minutes, how much would she have read?

Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.Write the answer as a mixed number fraction (if possible).

$3\frac{4}{12}$	$8\frac{15}{16}$	$4\frac{6}{16}$	$5\frac{5}{20}$	$4\frac{7}{12}$
$4\frac{13}{16}$	$3\frac{1}{8}$	$13\frac{1}{8}$	$2\frac{3}{16}$	$4\frac{1}{8}$

1) A batch of chicken required $3\frac{3}{4}$ cups of flour. If a fast food restaurant was making $1\frac{2}{5}$ batches, how much flour would they need?

2) A package of paper weighs $1\frac{3}{4}$ ounces. If Cody put $1\frac{1}{4}$ packages of paper on a scale, how much would they weigh?

3) A doctor told his patient to drink 1 full cups and $\frac{1}{4}$ of a cup of medicine over a week. If each full cup was $2\frac{1}{2}$ pints, how much is he going to drink over the week?

4) A single box of thumb tacks weighed $1\frac{1}{4}$ ounces. If a teacher had $3\frac{2}{4}$ boxes, how much would their combined weight be?

5) A bottle of home-made cleaning solution took $2\frac{3}{4}$ milliliters of lemon juice. If Gwen wanted to make $3\frac{1}{4}$ bottles, how many milliliters of lemon juice would she need?

6) An old road was $1\frac{1}{3}$ miles long. After a renovation it was $2\frac{2}{4}$ times as long. How long was the road after the renovation?

7) A new washing machine used $1\frac{2}{3}$ gallons of water per full load to clean clothes. If Oliver washed $2\frac{3}{4}$ loads of clothes, how many gallons of water would be used?

8) Faye had 2 full cement blocks and one that was $\frac{3}{4}$ the normal size. If each full block weighed $1\frac{3}{4}$ pounds, what is the weight of the blocks Faye has?

9) Isabel needed a piece of string to be exactly $3\frac{3}{4}$ feet long. If the string she has is $3\frac{1}{2}$ times as long as it should be, how long is the string?

10) A bottle of sugar syrup soda had $1\frac{1}{2}$ grams of sugar in it. If Roger drank 2 full bottles and $\frac{3}{4}$ of a bottle, how many grams of sugar did he drink?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) A new washing machine used $1\frac{1}{3}$ gallons of water per full load to clean clothes. If Henry washed $1\frac{2}{3}$ loads of clothes, how many gallons of water would be used?

2) A batch of chicken required $3\frac{2}{3}$ cups of flour. If a fast food restaurant was making $1\frac{1}{2}$ batches, how much flour would they need?

3) Emily had 2 full cement blocks and one that was $\frac{1}{5}$ the normal size. If each full block weighed $1\frac{2}{3}$ pounds, what is the weight of the blocks Emily has?

4) A baby frog weighed $1\frac{2}{5}$ ounces. After a month it was $2\frac{1}{4}$ times as heavy, how much did the frog weigh after a month?

5) A single box of thumb tacks weighed $2\frac{1}{2}$ ounces. If a teacher had $2\frac{1}{2}$ boxes, how much would their combined weight be?

6) A bottle of sugar syrup soda had $1\frac{2}{3}$ grams of sugar in it. If Will drank 3 full bottles and $\frac{2}{3}$ of a bottle, how many grams of sugar did he drink?

7) A package of paper weighs $1\frac{2}{3}$ ounces. If Oliver put $3\frac{1}{2}$ packages of paper on a scale, how much would they weigh?

8) Faye needed a piece of string to be exactly $3\frac{4}{5}$ feet long. If the string she has is $2\frac{1}{3}$ times as long as it should be, how long is the string?

9) Isabel can read $1\frac{1}{2}$ pages of a book in a minute. If she read for $3\frac{1}{2}$ minutes, how much would she have read?

10) Roger had a lump of silly putty that was $2\frac{3}{5}$ inches long. If he stretched it out to $3\frac{1}{5}$ times its current length how long would it be?

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 $2\frac{1}{2}$ pints, how much is he going to drink over the week?

12) A bottle of home-made cleaning solution took $3\frac{2}{3}$ milliliters of lemon juice. If Haley wanted to make $2\frac{1}{3}$ bottles, how many milliliters of lemon juice would she need?

Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) A new washing machine used $1\frac{1}{3}$ gallons of water per full load to clean clothes. If Henry washed $1\frac{2}{3}$ loads of clothes, how many gallons of water would be used?

2) A batch of chicken required $3\frac{2}{3}$ cups of flour. If a fast food restaurant was making $1\frac{1}{2}$ batches, how much flour would they need?

3) Emily had 2 full cement blocks and one that was $\frac{1}{5}$ the normal size. If each full block weighed $1\frac{2}{3}$ pounds, what is the weight of the blocks Emily has?

4) A baby frog weighed $1\frac{2}{5}$ ounces. After a month it was $2\frac{1}{4}$ times as heavy, how much did the frog weigh after a month?

5) A single box of thumb tacks weighed $2\frac{1}{2}$ ounces. If a teacher had $2\frac{1}{2}$ boxes, how much would their combined weight be?

6) A bottle of sugar syrup soda had $1\frac{2}{3}$ grams of sugar in it. If Will drank 3 full bottles and $\frac{2}{3}$ of a bottle, how many grams of sugar did he drink?

7) A package of paper weighs $1\frac{2}{3}$ ounces. If Oliver put $3\frac{1}{2}$ packages of paper on a scale, how much would they weigh?

8) Faye needed a piece of string to be exactly $3\frac{4}{5}$ feet long. If the string she has is $2\frac{1}{3}$ times as long as it should be, how long is the string?

9) Isabel can read $1\frac{1}{2}$ pages of a book in a minute. If she read for $3\frac{1}{2}$ minutes, how much would she have read?

10) Roger had a lump of silly putty that was $2\frac{3}{5}$ inches long. If he stretched it out to $3\frac{1}{5}$ times its current length how long would it be?

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 $2\frac{1}{2}$ pints, how much is he going to drink over the week?

12) A bottle of home-made cleaning solution took $3\frac{2}{3}$ milliliters of lemon juice. If Haley wanted to make $2\frac{1}{3}$ bottles, how many milliliters of lemon juice would she need?

Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Fraction Word Problems

Name:

Solve each problem.Write the answer as a mixed number fraction (if possible).

$6\frac{1}{9}$	$3\frac{3}{20}$	$3\frac{10}{15}$	$5\frac{3}{6}$	$2\frac{2}{9}$
$8\frac{13}{15}$	$6\frac{1}{4}$	$5\frac{5}{6}$	$5\frac{1}{4}$	$8\frac{8}{25}$

1) A new washing machine used $1\frac{1}{3}$ gallons of water per full load to clean clothes. If Henry washed $1\frac{2}{3}$ loads of clothes, how many gallons of water would be used?

2) A batch of chicken required $3\frac{2}{3}$ cups of flour. If a fast food restaurant was making $1\frac{1}{2}$ batches, how much flour would they need?

3) Emily had 2 full cement blocks and one that was $\frac{1}{5}$ the normal size. If each full block weighed $1\frac{2}{3}$ pounds, what is the weight of the blocks Emily has?

4) A baby frog weighed $1\frac{2}{5}$ ounces. After a month it was $2\frac{1}{4}$ times as heavy, how much did the frog weigh after a month?

5) A single box of thumb tacks weighed $2\frac{1}{2}$ ounces. If a teacher had $2\frac{1}{2}$ boxes, how much would their combined weight be?

6) A bottle of sugar syrup soda had $1\frac{2}{3}$ grams of sugar in it. If Will drank 3 full bottles and $\frac{2}{3}$ of a bottle, how many grams of sugar did he drink?

7) A package of paper weighs $1\frac{2}{3}$ ounces. If Oliver put $3\frac{1}{2}$ packages of paper on a scale, how much would they weigh?

8) Faye needed a piece of string to be exactly $3\frac{4}{5}$ feet long. If the string she has is $2\frac{1}{3}$ times as long as it should be, how long is the string?

9) Isabel can read $1\frac{1}{2}$ pages of a book in a minute. If she read for $3\frac{1}{2}$ minutes, how much would she have read?

10) Roger had a lump of silly putty that was $2\frac{3}{5}$ inches long. If he stretched it out to $3\frac{1}{5}$ times its current length how long would it be?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) 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?

2) A doctor told his patient to drink 3 full cups and $\frac{1}{2}$ 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?

3) A bag of strawberry candy takes $1\frac{1}{4}$ ounces of strawberries to make. If you have $2\frac{3}{4}$ bags, how many ounces of strawberries did it take to make them?

4) A package of paper weighs $1\frac{2}{4}$ ounces. If Billy put $1\frac{2}{3}$ packages of paper on a scale, how much would they weigh?

5) Gwen had 1 full cement blocks and one that was $\frac{2}{4}$ the normal size. If each full block weighed $1\frac{4}{5}$ pounds, what is the weight of the blocks Gwen has?

6) A batch of chicken required $1\frac{2}{3}$ cups of flour. If a fast food restaurant was making $2\frac{3}{5}$ batches, how much flour would they need?

7) A bottle of sugar syrup soda had $3\frac{1}{4}$ 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?

8) A single box of thumb tacks weighed $3\frac{1}{4}$ ounces. If a teacher had $1\frac{2}{3}$ boxes, how much would their combined weight be?

9) A new washing machine used $1\frac{2}{5}$ gallons of water per full load to clean clothes. If Edward washed $3\frac{1}{4}$ loads of clothes, how many gallons of water would be used?

10) Olivia can read $3\frac{2}{5}$ pages of a book in a minute. If she read for $3\frac{1}{4}$ minutes, how much would she have read?

11) Maria needed a piece of string to be exactly $2\frac{2}{5}$ feet long. If the string she has is $2\frac{1}{2}$ times as long as it should be, how long is the string?

12) Tom had a lump of silly putty that was $3\frac{1}{3}$ inches long. If he stretched it out to $2\frac{1}{5}$ times its current length how long would it be?

Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) 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?

2) A doctor told his patient to drink 3 full cups and $\frac{1}{2}$ 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?

3) A bag of strawberry candy takes $1\frac{1}{4}$ ounces of strawberries to make. If you have $2\frac{3}{4}$ bags, how many ounces of strawberries did it take to make them?

4) A package of paper weighs $1\frac{2}{4}$ ounces. If Billy put $1\frac{2}{3}$ packages of paper on a scale, how much would they weigh?

5) Gwen had 1 full cement blocks and one that was $\frac{2}{4}$ the normal size. If each full block weighed $1\frac{4}{5}$ pounds, what is the weight of the blocks Gwen has?

6) A batch of chicken required $1\frac{2}{3}$ cups of flour. If a fast food restaurant was making $2\frac{3}{5}$ batches, how much flour would they need?

7) A bottle of sugar syrup soda had $3\frac{1}{4}$ 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?

8) A single box of thumb tacks weighed $3\frac{1}{4}$ ounces. If a teacher had $1\frac{2}{3}$ boxes, how much would their combined weight be?

9) A new washing machine used $1\frac{2}{5}$ gallons of water per full load to clean clothes. If Edward washed $3\frac{1}{4}$ loads of clothes, how many gallons of water would be used?

10) Olivia can read $3\frac{2}{5}$ pages of a book in a minute. If she read for $3\frac{1}{4}$ minutes, how much would she have read?

11) Maria needed a piece of string to be exactly $2\frac{2}{5}$ feet long. If the string she has is $2\frac{1}{2}$ times as long as it should be, how long is the string?

12) Tom had a lump of silly putty that was $3\frac{1}{3}$ inches long. If he stretched it out to $2\frac{1}{5}$ times its current length how long would it be?

Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Fraction Word Problems

Name:

Solve each problem.Write the answer as a mixed number fraction (if possible).

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

1) 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?

2) A doctor told his patient to drink 3 full cups and $\frac{1}{2}$ 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?

3) A bag of strawberry candy takes $1\frac{1}{4}$ ounces of strawberries to make. If you have $2\frac{3}{4}$ bags, how many ounces of strawberries did it take to make them?

4) A package of paper weighs $1\frac{2}{4}$ ounces. If Billy put $1\frac{2}{3}$ packages of paper on a scale, how much would they weigh?

5) Gwen had 1 full cement blocks and one that was $\frac{2}{4}$ the normal size. If each full block weighed $1\frac{4}{5}$ pounds, what is the weight of the blocks Gwen has?

6) A batch of chicken required $1\frac{2}{3}$ cups of flour. If a fast food restaurant was making $2\frac{3}{5}$ batches, how much flour would they need?

7) A bottle of sugar syrup soda had $3\frac{1}{4}$ 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?

8) A single box of thumb tacks weighed $3\frac{1}{4}$ ounces. If a teacher had $1\frac{2}{3}$ boxes, how much would their combined weight be?

9) A new washing machine used $1\frac{2}{5}$ gallons of water per full load to clean clothes. If Edward washed $3\frac{1}{4}$ loads of clothes, how many gallons of water would be used?

10) Olivia can read $3\frac{2}{5}$ pages of a book in a minute. If she read for $3\frac{1}{4}$ minutes, how much would she have read?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) A single box of thumb tacks weighed $3\frac{3}{5}$ ounces. If a teacher had $3\frac{3}{5}$ boxes, how much would their combined weight be?

2) Lana 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 Lana has?

3) An old road was $1\frac{3}{4}$ miles long. After a renovation it was $3\frac{1}{2}$ times as long. How long was the road after the renovation?

4) A baby frog weighed $1\frac{4}{5}$ ounces. After a month it was $1\frac{1}{2}$ times as heavy, how much did the frog weigh after a month?

5) A bottle of home-made cleaning solution took $1\frac{1}{2}$ milliliters of lemon juice. If Gwen wanted to make $2\frac{2}{3}$ bottles, how many milliliters of lemon juice would she need?

6) A package of paper weighs $3\frac{4}{5}$ ounces. If Will put $1\frac{1}{4}$ packages of paper on a scale, how much would they weigh?

7) A new washing machine used $1\frac{1}{2}$ gallons of water per full load to clean clothes. If Oliver washed $3\frac{2}{4}$ loads of clothes, how many gallons of water would be used?

8) Faye can read $2\frac{1}{2}$ pages of a book in a minute. If she read for $2\frac{1}{4}$ minutes, how much would she have read?

9) A batch of chicken required $2\frac{1}{2}$ cups of flour. If a fast food restaurant was making $1\frac{1}{2}$ batches, how much flour would they need?

10) Olivia needed a piece of string to be exactly $2\frac{1}{4}$ feet long. If the string she has is $1\frac{1}{4}$ times as long as it should be, how long is the string?

11) Kaleb had a lump of silly putty that was $3\frac{1}{3}$ inches long. If he stretched it out to $3\frac{1}{3}$ times its current length how long would it be?

12) A bag of strawberry candy takes $3\frac{4}{5}$ ounces of strawberries to make. If you have $3\frac{2}{5}$ bags, how many ounces of strawberries did it take to make them?

Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) A single box of thumb tacks weighed $3\frac{3}{5}$ ounces. If a teacher had $3\frac{3}{5}$ boxes, how much would their combined weight be?

2) Lana 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 Lana has?

3) An old road was $1\frac{3}{4}$ miles long. After a renovation it was $3\frac{1}{2}$ times as long. How long was the road after the renovation?

4) A baby frog weighed $1\frac{4}{5}$ ounces. After a month it was $1\frac{1}{2}$ times as heavy, how much did the frog weigh after a month?

5) A bottle of home-made cleaning solution took $1\frac{1}{2}$ milliliters of lemon juice. If Gwen wanted to make $2\frac{2}{3}$ bottles, how many milliliters of lemon juice would she need?

6) A package of paper weighs $3\frac{4}{5}$ ounces. If Will put $1\frac{1}{4}$ packages of paper on a scale, how much would they weigh?

7) A new washing machine used $1\frac{1}{2}$ gallons of water per full load to clean clothes. If Oliver washed $3\frac{2}{4}$ loads of clothes, how many gallons of water would be used?

8) Faye can read $2\frac{1}{2}$ pages of a book in a minute. If she read for $2\frac{1}{4}$ minutes, how much would she have read?

9) A batch of chicken required $2\frac{1}{2}$ cups of flour. If a fast food restaurant was making $1\frac{1}{2}$ batches, how much flour would they need?

10) Olivia needed a piece of string to be exactly $2\frac{1}{4}$ feet long. If the string she has is $1\frac{1}{4}$ times as long as it should be, how long is the string?

11) Kaleb had a lump of silly putty that was $3\frac{1}{3}$ inches long. If he stretched it out to $3\frac{1}{3}$ times its current length how long would it be?

12) A bag of strawberry candy takes $3\frac{4}{5}$ ounces of strawberries to make. If you have $3\frac{2}{5}$ bags, how many ounces of strawberries did it take to make them?

Answers

1. $12\frac{24}{25}$
2. $3\frac{2}{6}$
3. $6\frac{1}{8}$
4. $2\frac{7}{10}$
5. $4\frac{0}{6}$
6. $4\frac{15}{20}$
7. $5\frac{2}{8}$
8. $5\frac{5}{8}$
9. $3\frac{3}{4}$
10. $2\frac{13}{16}$
11. $11\frac{1}{9}$
12. $12\frac{23}{25}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.Write the answer as a mixed number fraction (if possible).

$5\frac{5}{8}$	$3\frac{3}{4}$	$2\frac{7}{10}$	$4\frac{15}{20}$	$12\frac{24}{25}$
$2\frac{13}{16}$	$5\frac{2}{8}$	$3\frac{2}{6}$	$6\frac{1}{8}$	$4\frac{0}{6}$

1) A single box of thumb tacks weighed $3\frac{3}{5}$ ounces. If a teacher had $3\frac{3}{5}$ boxes, how much would their combined weight be?

2) Lana 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 Lana has?

3) An old road was $1\frac{3}{4}$ miles long. After a renovation it was $3\frac{1}{2}$ times as long. How long was the road after the renovation?

4) A baby frog weighed $1\frac{4}{5}$ ounces. After a month it was $1\frac{1}{2}$ times as heavy, how much did the frog weigh after a month?

5) A bottle of home-made cleaning solution took $1\frac{1}{2}$ milliliters of lemon juice. If Gwen wanted to make $2\frac{2}{3}$ bottles, how many milliliters of lemon juice would she need?

6) A package of paper weighs $3\frac{4}{5}$ ounces. If Will put $1\frac{1}{4}$ packages of paper on a scale, how much would they weigh?

7) A new washing machine used $1\frac{1}{2}$ gallons of water per full load to clean clothes. If Oliver washed $3\frac{2}{4}$ loads of clothes, how many gallons of water would be used?

8) Faye can read $2\frac{1}{2}$ pages of a book in a minute. If she read for $2\frac{1}{4}$ minutes, how much would she have read?

9) A batch of chicken required $2\frac{1}{2}$ cups of flour. If a fast food restaurant was making $1\frac{1}{2}$ batches, how much flour would they need?

10) Olivia needed a piece of string to be exactly $2\frac{1}{4}$ feet long. If the string she has is $1\frac{1}{4}$ times as long as it should be, how long is the string?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) A single box of thumb tacks weighed $2\frac{2}{4}$ ounces. If a teacher had $3\frac{2}{4}$ boxes, how much would their combined weight be?

2) A batch of chicken required $3\frac{1}{2}$ cups of flour. If a fast food restaurant was making $3\frac{1}{2}$ batches, how much flour would they need?

3) A bottle of home-made cleaning solution took $3\frac{2}{4}$ milliliters of lemon juice. If Emily wanted to make $2\frac{1}{4}$ bottles, how many milliliters of lemon juice would she need?

4) A baby frog weighed $3\frac{3}{4}$ ounces. After a month it was $2\frac{3}{4}$ times as heavy, how much did the frog weigh after a month?

5) A package of paper weighs $3\frac{1}{2}$ ounces. If Adam put $2\frac{1}{2}$ packages of paper on a scale, how much would they weigh?

6) Nancy can read $2\frac{1}{2}$ pages of a book in a minute. If she read for $3\frac{1}{3}$ minutes, how much would she have read?

7) Oliver had a lump of silly putty that was $3\frac{1}{4}$ inches long. If he stretched it out to $1\frac{4}{5}$ times its current length how long would it be?

8) Faye had 1 full cement blocks and one that was $\frac{2}{3}$ the normal size. If each full block weighed $1\frac{4}{5}$ pounds, what is the weight of the blocks Faye has?

9) A new washing machine used $2\frac{3}{4}$ gallons of water per full load to clean clothes. If Edward washed $2\frac{1}{4}$ loads of clothes, how many gallons of water would be used?

10) An old road was $3\frac{2}{3}$ miles long. After a renovation it was $1\frac{4}{5}$ times as long. How long was the road after the renovation?

11) A bag of strawberry candy takes $2\frac{3}{5}$ ounces of strawberries to make. If you have $1\frac{2}{5}$ bags, how many ounces of strawberries did it take to make them?

12) Haley needed a piece of string to be exactly $1\frac{1}{3}$ feet long. If the string she has is $2\frac{3}{4}$ times as long as it should be, how long is the string?

Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) A single box of thumb tacks weighed $2\frac{2}{4}$ ounces. If a teacher had $3\frac{2}{4}$ boxes, how much would their combined weight be?

2) A batch of chicken required $3\frac{1}{2}$ cups of flour. If a fast food restaurant was making $3\frac{1}{2}$ batches, how much flour would they need?

3) A bottle of home-made cleaning solution took $3\frac{2}{4}$ milliliters of lemon juice. If Emily wanted to make $2\frac{1}{4}$ bottles, how many milliliters of lemon juice would she need?

4) A baby frog weighed $3\frac{3}{4}$ ounces. After a month it was $2\frac{3}{4}$ times as heavy, how much did the frog weigh after a month?

5) A package of paper weighs $3\frac{1}{2}$ ounces. If Adam put $2\frac{1}{2}$ packages of paper on a scale, how much would they weigh?

6) Nancy can read $2\frac{1}{2}$ pages of a book in a minute. If she read for $3\frac{1}{3}$ minutes, how much would she have read?

7) Oliver had a lump of silly putty that was $3\frac{1}{4}$ inches long. If he stretched it out to $1\frac{4}{5}$ times its current length how long would it be?

8) Faye had 1 full cement blocks and one that was $\frac{2}{3}$ the normal size. If each full block weighed $1\frac{4}{5}$ pounds, what is the weight of the blocks Faye has?

9) A new washing machine used $2\frac{3}{4}$ gallons of water per full load to clean clothes. If Edward washed $2\frac{1}{4}$ loads of clothes, how many gallons of water would be used?

10) An old road was $3\frac{2}{3}$ miles long. After a renovation it was $1\frac{4}{5}$ times as long. How long was the road after the renovation?

11) A bag of strawberry candy takes $2\frac{3}{5}$ ounces of strawberries to make. If you have $1\frac{2}{5}$ bags, how many ounces of strawberries did it take to make them?

12) Haley needed a piece of string to be exactly $1\frac{1}{3}$ feet long. If the string she has is $2\frac{3}{4}$ times as long as it should be, how long is the string?

Answers

1. $8\frac{12}{16}$
2. $12\frac{1}{4}$
3. $7\frac{14}{16}$
4. $10\frac{5}{16}$
5. $8\frac{3}{4}$
6. $8\frac{2}{6}$
7. $5\frac{17}{20}$
8. $3\frac{0}{15}$
9. $6\frac{3}{16}$
10. $6\frac{9}{15}$
11. $3\frac{16}{25}$
12. $3\frac{8}{12}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.Write the answer as a mixed number fraction (if possible).

$8\frac{3}{4}$	$8\frac{2}{6}$	$6\frac{9}{15}$	$12\frac{1}{4}$	$7\frac{14}{16}$
$10\frac{5}{16}$	$6\frac{3}{16}$	$5\frac{17}{20}$	$3\frac{0}{15}$	$8\frac{12}{16}$

1) A single box of thumb tacks weighed $2\frac{2}{4}$ ounces. If a teacher had $3\frac{2}{4}$ boxes, how much would their combined weight be?

2) A batch of chicken required $3\frac{1}{2}$ cups of flour. If a fast food restaurant was making $3\frac{1}{2}$ batches, how much flour would they need?

3) A bottle of home-made cleaning solution took $3\frac{2}{4}$ milliliters of lemon juice. If Emily wanted to make $2\frac{1}{4}$ bottles, how many milliliters of lemon juice would she need?

4) A baby frog weighed $3\frac{3}{4}$ ounces. After a month it was $2\frac{3}{4}$ times as heavy, how much did the frog weigh after a month?

5) A package of paper weighs $3\frac{1}{2}$ ounces. If Adam put $2\frac{1}{2}$ packages of paper on a scale, how much would they weigh?

6) Nancy can read $2\frac{1}{2}$ pages of a book in a minute. If she read for $3\frac{1}{3}$ minutes, how much would she have read?

7) Oliver had a lump of silly putty that was $3\frac{1}{4}$ inches long. If he stretched it out to $1\frac{4}{5}$ times its current length how long would it be?

8) Faye had 1 full cement blocks and one that was $\frac{2}{3}$ the normal size. If each full block weighed $1\frac{4}{5}$ pounds, what is the weight of the blocks Faye has?

9) A new washing machine used $2\frac{3}{4}$ gallons of water per full load to clean clothes. If Edward washed $2\frac{1}{4}$ loads of clothes, how many gallons of water would be used?

10) An old road was $3\frac{2}{3}$ miles long. After a renovation it was $1\frac{4}{5}$ times as long. How long was the road after the renovation?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) A bottle of sugar syrup soda had $1\frac{1}{3}$ grams of sugar in it. If Henry drank 2 full bottles and $\frac{3}{5}$ of a bottle, how many grams of sugar did he drink?

2) Lana can read $2\frac{1}{2}$ pages of a book in a minute. If she read for $2\frac{2}{3}$ minutes, how much would she have read?

3) A baby frog weighed $3\frac{1}{2}$ ounces. After a month it was $2\frac{4}{5}$ times as heavy, how much did the frog weigh after a month?

4) A bottle of home-made cleaning solution took $3\frac{4}{5}$ milliliters of lemon juice. If Carol wanted to make $3\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?

5) Gwen needed a piece of string to be exactly $3\frac{1}{3}$ feet long. If the string she has is $1\frac{4}{5}$ times as long as it should be, how long is the string?

6) Will had a lump of silly putty that was $3\frac{2}{3}$ inches long. If he stretched it out to $3\frac{3}{5}$ times its current length how long would it be?

7) A batch of chicken required $2\frac{1}{5}$ cups of flour. If a fast food restaurant was making $1\frac{3}{4}$ batches, how much flour would they need?

8) An old road was $3\frac{1}{4}$ miles long. After a renovation it was $1\frac{3}{4}$ times as long. How long was the road after the renovation?

9) A new washing machine used $3\frac{1}{4}$ gallons of water per full load to clean clothes. If Edward washed $3\frac{1}{4}$ loads of clothes, how many gallons of water would be used?

10) A single box of thumb tacks weighed $2\frac{1}{4}$ ounces. If a teacher had $3\frac{1}{2}$ boxes, how much would their combined weight be?

11) A bag of strawberry candy takes $1\frac{2}{4}$ ounces of strawberries to make. If you have $1\frac{1}{3}$ bags, how many ounces of strawberries did it take to make them?

12) A package of paper weighs $2\frac{1}{2}$ ounces. If Tom put $3\frac{3}{4}$ packages of paper on a scale, how much would they weigh?

Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) A bottle of sugar syrup soda had $1\frac{1}{3}$ grams of sugar in it. If Henry drank 2 full bottles and $\frac{3}{5}$ of a bottle, how many grams of sugar did he drink?

2) Lana can read $2\frac{1}{2}$ pages of a book in a minute. If she read for $2\frac{2}{3}$ minutes, how much would she have read?

3) A baby frog weighed $3\frac{1}{2}$ ounces. After a month it was $2\frac{4}{5}$ times as heavy, how much did the frog weigh after a month?

4) A bottle of home-made cleaning solution took $3\frac{4}{5}$ milliliters of lemon juice. If Carol wanted to make $3\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?

5) Gwen needed a piece of string to be exactly $3\frac{1}{3}$ feet long. If the string she has is $1\frac{4}{5}$ times as long as it should be, how long is the string?

6) Will had a lump of silly putty that was $3\frac{2}{3}$ inches long. If he stretched it out to $3\frac{3}{5}$ times its current length how long would it be?

7) A batch of chicken required $2\frac{1}{5}$ cups of flour. If a fast food restaurant was making $1\frac{3}{4}$ batches, how much flour would they need?

8) An old road was $3\frac{1}{4}$ miles long. After a renovation it was $1\frac{3}{4}$ times as long. How long was the road after the renovation?

9) A new washing machine used $3\frac{1}{4}$ gallons of water per full load to clean clothes. If Edward washed $3\frac{1}{4}$ loads of clothes, how many gallons of water would be used?

10) A single box of thumb tacks weighed $2\frac{1}{4}$ ounces. If a teacher had $3\frac{1}{2}$ boxes, how much would their combined weight be?

11) A bag of strawberry candy takes $1\frac{2}{4}$ ounces of strawberries to make. If you have $1\frac{1}{3}$ bags, how many ounces of strawberries did it take to make them?

12) A package of paper weighs $2\frac{1}{2}$ ounces. If Tom put $3\frac{3}{4}$ packages of paper on a scale, how much would they weigh?

Answers

1. $3\frac{7}{15}$
2. $6\frac{4}{6}$
3. $9\frac{8}{10}$
4. $13\frac{3}{10}$
5. $6\frac{0}{15}$
6. $13\frac{3}{15}$
7. $3\frac{17}{20}$
8. $5\frac{11}{16}$
9. $10\frac{9}{16}$
10. $7\frac{7}{8}$
11. $2\frac{0}{12}$
12. $9\frac{3}{8}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.Write the answer as a mixed number fraction (if possible).

$5\frac{11}{16}$	$3\frac{17}{20}$	$3\frac{7}{15}$	$13\frac{3}{15}$	$6\frac{0}{15}$
$10\frac{9}{16}$	$6\frac{4}{6}$	$9\frac{8}{10}$	$13\frac{3}{10}$	$7\frac{7}{8}$

1) A bottle of sugar syrup soda had $1\frac{1}{3}$ grams of sugar in it. If Henry drank 2 full bottles and $\frac{3}{5}$ of a bottle, how many grams of sugar did he drink?

2) Lana can read $2\frac{1}{2}$ pages of a book in a minute. If she read for $2\frac{2}{3}$ minutes, how much would she have read?

3) A baby frog weighed $3\frac{1}{2}$ ounces. After a month it was $2\frac{4}{5}$ times as heavy, how much did the frog weigh after a month?

4) A bottle of home-made cleaning solution took $3\frac{4}{5}$ milliliters of lemon juice. If Carol wanted to make $3\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?

5) Gwen needed a piece of string to be exactly $3\frac{1}{3}$ feet long. If the string she has is $1\frac{4}{5}$ times as long as it should be, how long is the string?

6) Will had a lump of silly putty that was $3\frac{2}{3}$ inches long. If he stretched it out to $3\frac{3}{5}$ times its current length how long would it be?

7) A batch of chicken required $2\frac{1}{5}$ cups of flour. If a fast food restaurant was making $1\frac{3}{4}$ batches, how much flour would they need?

8) An old road was $3\frac{1}{4}$ miles long. After a renovation it was $1\frac{3}{4}$ times as long. How long was the road after the renovation?

9) A new washing machine used $3\frac{1}{4}$ gallons of water per full load to clean clothes. If Edward washed $3\frac{1}{4}$ loads of clothes, how many gallons of water would be used?

10) A single box of thumb tacks weighed $2\frac{1}{4}$ ounces. If a teacher had $3\frac{1}{2}$ boxes, how much would their combined weight be?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) An old road was $2\frac{3}{4}$ miles long. After a renovation it was $1\frac{1}{2}$ times as long. How long was the road after the renovation?

2) Lana needed a piece of string to be exactly $1\frac{4}{5}$ feet long. If the string she has is $1\frac{1}{2}$ times as long as it should be, how long is the string?

3) A baby frog weighed $3\frac{1}{2}$ ounces. After a month it was $2\frac{1}{2}$ times as heavy, how much did the frog weigh after a month?

4) A single box of thumb tacks weighed $3\frac{3}{4}$ ounces. If a teacher had $1\frac{1}{2}$ boxes, how much would their combined weight be?

5) A bag of strawberry candy takes $3\frac{3}{5}$ ounces of strawberries to make. If you have $3\frac{1}{3}$ bags, how many ounces of strawberries did it take to make them?

6) A bottle of home-made cleaning solution took $1\frac{1}{2}$ milliliters of lemon juice. If Nancy wanted to make $1\frac{1}{4}$ bottles, how many milliliters of lemon juice would she need?

7) A new washing machine used $2\frac{1}{3}$ gallons of water per full load to clean clothes. If Oliver washed $3\frac{1}{3}$ loads of clothes, how many gallons of water would be used?

8) A bottle of sugar syrup soda had $2\frac{1}{2}$ 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?

9) A doctor told his patient to drink 3 full cups and $\frac{2}{4}$ of a cup of medicine over a week. If each full cup was $2\frac{2}{3}$ pints, how much is he going to drink over the week?

10) A package of paper weighs $1\frac{2}{3}$ ounces. If Roger put $3\frac{1}{2}$ packages of paper on a scale, how much would they weigh?

11) Maria had 3 full cement blocks and one that was $\frac{1}{2}$ the normal size. If each full block weighed $3\frac{2}{3}$ pounds, what is the weight of the blocks Maria has?

12) Haley can read $1\frac{1}{4}$ pages of a book in a minute. If she read for $2\frac{2}{4}$ minutes, how much would she have read?

Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.Write the answer as a mixed number fraction (if possible).

1) An old road was $2\frac{3}{4}$ miles long. After a renovation it was $1\frac{1}{2}$ times as long. How long was the road after the renovation?

2) Lana needed a piece of string to be exactly $1\frac{4}{5}$ feet long. If the string she has is $1\frac{1}{2}$ times as long as it should be, how long is the string?

3) A baby frog weighed $3\frac{1}{2}$ ounces. After a month it was $2\frac{1}{2}$ times as heavy, how much did the frog weigh after a month?

4) A single box of thumb tacks weighed $3\frac{3}{4}$ ounces. If a teacher had $1\frac{1}{2}$ boxes, how much would their combined weight be?

5) A bag of strawberry candy takes $3\frac{3}{5}$ ounces of strawberries to make. If you have $3\frac{1}{3}$ bags, how many ounces of strawberries did it take to make them?

6) A bottle of home-made cleaning solution took $1\frac{1}{2}$ milliliters of lemon juice. If Nancy wanted to make $1\frac{1}{4}$ bottles, how many milliliters of lemon juice would she need?

7) A new washing machine used $2\frac{1}{3}$ gallons of water per full load to clean clothes. If Oliver washed $3\frac{1}{3}$ loads of clothes, how many gallons of water would be used?

8) A bottle of sugar syrup soda had $2\frac{1}{2}$ 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?

9) A doctor told his patient to drink 3 full cups and $\frac{2}{4}$ of a cup of medicine over a week. If each full cup was $2\frac{2}{3}$ pints, how much is he going to drink over the week?

10) A package of paper weighs $1\frac{2}{3}$ ounces. If Roger put $3\frac{1}{2}$ packages of paper on a scale, how much would they weigh?

11) Maria had 3 full cement blocks and one that was $\frac{1}{2}$ the normal size. If each full block weighed $3\frac{2}{3}$ pounds, what is the weight of the blocks Maria has?

12) Haley can read $1\frac{1}{4}$ pages of a book in a minute. If she read for $2\frac{2}{4}$ minutes, how much would she have read?

Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Fraction Word Problems

Name:

Solve each problem.Write the answer as a mixed number fraction (if possible).

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

1) An old road was $2\frac{3}{4}$ miles long. After a renovation it was $1\frac{1}{2}$ times as long. How long was the road after the renovation?

2) Lana needed a piece of string to be exactly $1\frac{4}{5}$ feet long. If the string she has is $1\frac{1}{2}$ times as long as it should be, how long is the string?

3) A baby frog weighed $3\frac{1}{2}$ ounces. After a month it was $2\frac{1}{2}$ times as heavy, how much did the frog weigh after a month?

4) A single box of thumb tacks weighed $3\frac{3}{4}$ ounces. If a teacher had $1\frac{1}{2}$ boxes, how much would their combined weight be?

5) A bag of strawberry candy takes $3\frac{3}{5}$ ounces of strawberries to make. If you have $3\frac{1}{3}$ bags, how many ounces of strawberries did it take to make them?

6) A bottle of home-made cleaning solution took $1\frac{1}{2}$ milliliters of lemon juice. If Nancy wanted to make $1\frac{1}{4}$ bottles, how many milliliters of lemon juice would she need?

7) A new washing machine used $2\frac{1}{3}$ gallons of water per full load to clean clothes. If Oliver washed $3\frac{1}{3}$ loads of clothes, how many gallons of water would be used?

8) A bottle of sugar syrup soda had $2\frac{1}{2}$ 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?

9) A doctor told his patient to drink 3 full cups and $\frac{2}{4}$ of a cup of medicine over a week. If each full cup was $2\frac{2}{3}$ pints, how much is he going to drink over the week?

10) A package of paper weighs $1\frac{2}{3}$ ounces. If Roger put $3\frac{1}{2}$ packages of paper on a scale, how much would they weigh?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0