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

- A single box of thumb tacks weighed $2\frac{4}{5}$ ounces. If a teacher had $1\frac{3}{5}$ boxes, how much would their combined weight be?

Answers

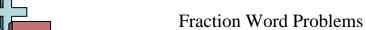
- Paige needed a piece of string to be exactly $3\frac{1}{5}$ feet long. If the string she has is $2\frac{1}{3}$ times as long as it should be, how long is the string?
- A bottle of home-made cleaning solution took $3\frac{2}{4}$ milliliters of lemon juice. If Gwen wanted to make $2\frac{1}{3}$ bottles, how many milliliters of lemon juice would she need?
- A baby frog weighed $2\frac{2}{5}$ ounces. After a month it was $1\frac{2}{3}$ times as heavy, how much did the frog weigh after a month?
- A doctor told his patient to drink 2 full cups and $\frac{2}{3}$ of a cup of medicine over a week. If each full cup was $3\frac{1}{3}$ pints, how much is he going to drink over the week?
- A bag of strawberry candy takes $2\frac{1}{3}$ ounces of strawberries to make. If you have $3\frac{1}{5}$ bags, how many ounces of strawberries did it take to make them?
- Roger had a lump of silly putty that was $1\frac{2}{5}$ inches long. If he stretched it out to $2\frac{2}{3}$ times its current length how long would it be?

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

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

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

- An old road was $2\frac{1}{4}$ miles long. After a renovation it was $1\frac{2}{3}$ times as long. How long
- was the road after the renovation?
- Haley had 1 full cement blocks and one that was $\frac{1}{2}$ the normal size. If each full block weighed $2\frac{2}{5}$ pounds, what is the weight of the blocks Haley has?



Answer Key

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

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

Answers

$$8^{2}/_{12}$$

4.
$$4^{0}/_{15}$$

6.
$$7^{7}/_{15}$$

7.
$$3^{11}/_{15}$$

8.
$$\frac{4^{1}/_{6}}{}$$

9.
$$2^{11}/_{12}$$

$$3\frac{6}{8}$$

$$3^{9}/_{12}$$

$$^{12.}$$
 $3^{6}/_{10}$

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

 $7\frac{7}{15}$ $2\frac{11}{12}$ $8\frac{8}{9}$ $3\frac{6}{8}$

 $8^{2}/_{12}$ $4^{0}/_{15}$

 $7^{7}/_{15}$

 $4^{12}/_{25}$

8°.

 $3\frac{6}{8}$

 $3^{11}/_{15}$

 $4\frac{1}{6}$

1)

2)

3)

4)

5)

6)

7)

8)

9)

10)

Math

1. _____

2. _____

3. _____

4. _____

5. _____

5. _____

7. _____

.0. _____