



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

**Answers**

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

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



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

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

**Answers**

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



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

**Answers**

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

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