



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

Answers

- 1) Robin needed $3\frac{2}{3}$ feet of thread to finish a pillow she was making. If she has 2 times as much thread as she needs, what is the length of the thread she has?
- 2) A single box of thumb tacks weighed $3\frac{1}{2}$ ounces. If a teacher had $4\frac{1}{7}$ boxes, how much would their combined weight be?
- 3) Chloe collected 4 times as many bags of cans as her friend. If her friend collected $\frac{1}{6}$ of a bag, how much did Chloe collect?
- 4) At the malt shop a large chocolate shake takes $\frac{8}{9}$ of a pint of milk. If the medium shake takes $\frac{1}{7}$ the amount of a large, how much does the medium shake take?
- 5) A bottle of soda had $4\frac{2}{7}$ of the daily recommended sugar. If you were to drink $\frac{1}{2}$ of the bottle, how much of the daily recommend sugar would you have drank?
- 6) A soda shop owner told his employee to add 2 full cups and $\frac{1}{5}$ of a cup of syrup to each gallon of soda. If there were 4 gallons of soda, how much syrup would be needed?
- 7) Adam had a lump of silly putty that was $4\frac{5}{6}$ inches long. If he stretched it out to $2\frac{2}{3}$ times its current length how long would it be?
- 8) A musician's hair was originally 3 inches long. She asked her hair dresser to cut $\frac{5}{6}$ of it off. How many inches did she have cut off?
- 9) After a party there was $\frac{1}{2}$ of a pizza leftover. If the George gave $\frac{1}{2}$ of the leftover to Olivia, what fraction of the pizza did he give to her?
- 10) A geologist had two rocks on a scale that weighed $2\frac{1}{2}$ lbs together. Rock A was $\frac{1}{7}$ of the total weight. How much did rock A weigh?
- 11) A air freshener used $3\frac{3}{4}$ milliliters of perfume. If Wendy wanted to make 3 air freshners, how many milliliters of perfume would she use?
- 12) A batch of chicken required $3\frac{1}{3}$ cups of flour. If a fast food restaurant was making $4\frac{3}{7}$ batches, how much flour would they need?

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



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

1) $3\frac{2}{3} \div 1 =$

2) $5\frac{2}{5} \div 4\frac{2}{3} =$

3) $2\frac{3}{4} \div \frac{6}{4} =$

4) $1 \div \frac{1}{6} =$

5) $1 \div 5\frac{3}{5} =$

6) $2 \div \frac{19}{4} =$

7) $\frac{1}{4} \div \frac{3}{5} =$

8) $\frac{2}{5} \div 1 =$

9) $\frac{4}{6} \div 5\frac{2}{4} =$

10) $\frac{1}{5} \div \frac{10}{3} =$

11) $\frac{15}{4} \div \frac{1}{6} =$

12) $\frac{7}{2} \div 5 =$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____