

**Solve each problem. Answer as a mixed number (if possible).****Answers**

- 1) Each day a carwash used $2\frac{6}{8}$ gallons of soap. After 2 days, how much soap would they have used?
- 2) A single box of thumb tacks weighed $4\frac{3}{7}$ ounces. If a teacher had $4\frac{1}{5}$ boxes, how much would their combined weight be?
- 3) A water pitcher could hold $\frac{2}{3}$ of a gallon of water. If Roger filled up 2 pitchers, how much water would he have?
- 4) Jerry picked $\frac{5}{7}$ a pound of apples, but $\frac{5}{6}$ of them were bad. Of the apples Jerry picked, how many pounds were bad?
- 5) Emily had a piece of thread exactly $3\frac{3}{8}$ yards long. After doing some sewing, she had $\frac{3}{7}$ the original amount left. How much does she have left?
- 6) A box of pencils weighed $2\frac{5}{7}$ ounces. If a principal ordered 3 boxes, how much would they weigh?
- 7) Carol can read $4\frac{1}{2}$ pages of a book in a minute. If she read for $4\frac{3}{8}$ minutes, how much would she have read?
- 8) On Monday it snowed 3 inches. The next day it snowed $\frac{2}{5}$ that amount. How much did it snow on the second day?
- 9) For a fundraiser Tom sold $\frac{3}{6}$ of a box of candy. If Gwen sold $\frac{3}{6}$ the amount Tom sold, what fraction did Gwen sell?
- 10) A box of sunflower seeds weighed $2\frac{1}{6}$ pounds. If a store sold $\frac{2}{4}$ of the box, how much did they sell (in pounds)?
- 11) An adult turtle weighed $4\frac{6}{8}$ ounces. How much would 2 adult turtles weigh?
- 12) 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 $4\frac{1}{2}$ pints, how much is he going to drink over the week?

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1. $5\frac{4}{8}$
2. $18\frac{21}{35}$
3. $1\frac{1}{3}$
4. $0\frac{25}{42}$
5. $1\frac{25}{56}$
6. $8\frac{1}{7}$
7. $19\frac{11}{16}$
8. $1\frac{1}{5}$
9. $0\frac{9}{36}$
10. $1\frac{2}{24}$
11. $9\frac{4}{8}$
12. $15\frac{3}{4}$



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