



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

Answers

- 1) A bowl of cereal had  $4\frac{3}{9}$  grams of sugar in it. If Tom ate 4 bowls a week, how many grams of sugar would he have eaten?
- 2) Ned had a lump of silly putty that was  $4\frac{1}{5}$  inches long. If he stretched it out to  $3\frac{1}{2}$  times its current length how long would it be?
- 3) When Katie charges her 3DS fully it lasts for 4 hours. If she only charged it  $\frac{4}{8}$  full, how long would it last?
- 4) For a fundraiser Edward sold  $\frac{1}{3}$  of a box of candy. If Bianca sold  $\frac{2}{3}$  the amount Edward sold, what fraction did Bianca sell?
- 5) An old wooden post was  $4\frac{4}{7}$  feet long. If you were to cut off  $\frac{6}{8}$  of it, how much would you have cut off?
- 6) A soda shop owner told his employee to add 2 full cups and  $\frac{3}{4}$  of a cup of syrup to each gallon of soda. If there were 3 gallons of soda, how much syrup would be needed?
- 7) Wendy can read  $3\frac{4}{6}$  pages of a book in a minute. If she read for  $3\frac{6}{8}$  minutes, how much would she have read?
- 8) A restaurant used 2 pounds of potatoes during a lunch rush. If they used  $\frac{3}{8}$  as much beef, how many pounds of beef did they use?
- 9) A large container of lemon juice used  $\frac{1}{2}$  of a bag of lemons. If a small container used  $\frac{2}{3}$  the amount of a large container, how many bags does a small container use?
- 10) A bag of pistachios is  $4\frac{1}{5}$  ounces. If you have  $\frac{3}{5}$  of a bag, how many ounces does it weigh?
- 11) A air freshener used  $4\frac{5}{6}$  milliliters of perfume. If Nancy wanted to make 3 air freshners, how many milliliters of perfume would she use?
- 12) A package of paper weighs  $2\frac{3}{8}$  ounces. If Will put  $2\frac{1}{5}$  packages of paper on a scale, how much would they weigh?

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