Fraction Word Problems

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

1) A taco recipe called for 3 \( \frac{1}{5} \) cups of meat per taco. If Isabel wanted to make 4 tacos, how much meat would she need?

2) A package of paper weighs 3 \( \frac{4}{6} \) ounces. If Edward put 3 \( \frac{1}{2} \) packages of paper on a scale, how much would they weigh?

3) A farmer gives each of his horses \( \frac{1}{2} \) of a salt lick a month. If he has 2 horses, how many salt licks does he use a month?

4) At the zoo the polar bears are fed \( \frac{7}{6} \) bucket of fish a day. The penguins are fed \( \frac{4}{7} \) that amount. What fraction are the penguins fed?

5) A full tub of water weighed 2 \( \frac{2}{7} \) pounds. If the tub were filled up only \( \frac{1}{4} \) full, how much would it weigh?

6) Wendy needed 2 \( \frac{3}{4} \) 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?

7) A bottle of sugar syrup soda had 3 \( \frac{3}{9} \) grams of sugar in it. If Will drank 2 full bottles and \( \frac{1}{2} \) of a bottle, how many grams of sugar did he drink?

8) Oliver lived 3 miles from his school. If he rode his bike \( \frac{1}{2} \) of the distance and then walked the rest, how far did he ride his bike?

9) For a fundraiser Adam sold \( \frac{3}{6} \) of a box of candy. If Faye sold \( \frac{1}{4} \) the amount Adam sold, what fraction did Faye sell?

10) A box of markers weighed 2 \( \frac{5}{9} \) ounces. If a teacher took out \( \frac{1}{6} \) of the markers, what is the weight of the markers she took out?

11) A glass of lemonade took 3 \( \frac{5}{9} \) scoops of sugar to make. If you wanted to make 3 glasses, how many scoops of sugar would you need?

12) A bag of strawberry candy takes 2 \( \frac{2}{5} \) ounces of strawberries to make. If you have 2 \( \frac{5}{9} \) bags, how many ounces of strawberries did it take to make them?
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