Solve each problem.

1) Rachel was packing up some of her old stuff into a box. A box can hold eight pounds, but she only filled it up two-quarters full. How much weight was in the box?

2) A chef cooked seven kilograms of mashed potatoes for a dinner party. If the guests only ate three-quarters of the amount he cooked, how much did they eat?

3) A pitcher could hold two-twelfths of a gallon of water. If Roger filled up nine pitchers, how much water would he have?

4) Will ran four miles on his first day of training. The next day he ran one-third that distance. How far did he run the second day?

5) Billy stacked six pieces of wood on top of one another. If each piece was three-quarters of a foot tall, how tall was his pile?

6) Debby needed one-third of a cup of water for 1 flower. If she had nine flowers how many cups would she need?

7) On Monday it snowed nine inches. The next day it snowed one-half that amount. How much did it snow on the second day?

8) A farmer gives each of his horses one-sixth of a salt lick a month. If he has seven horses, how many salt licks does he use a month?

9) Each day a company used seven-tenths of a box of paper. How many boxes would they have used after three days?

10) A group of seven friends each received one-half of a pound of candy. How much candy did they receive total?

11) A dog groomer could clean six dogs in an hour. How many could they clean in five-tenths of an hour?

12) A bakery used three cups of flour to make a full size cake. If they wanted to make a cake that was one-half the size, how many cups of flour would they need?

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Fraction Word Problems

Solve each problem.

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1) Rachel was packing up some of her old stuff into a box. A box can hold 8 pounds, but she only filled it up $\frac{2}{4}$ full. How much weight was in the box?

2) A chef cooked 7 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{3}{4}$ of the amount he cooked, how much did they eat?

3) A pitcher could hold $\frac{2}{12}$ of a gallon of water. If Roger filled up 9 pitchers, how much water would he have?

4) Will ran 4 miles on his first day of training. The next day he ran $\frac{1}{3}$ that distance. How far did he run the second day?

5) Billy stacked 6 pieces of wood on top of one another. If each piece was $\frac{3}{4}$ of a foot tall, how tall was his pile?

6) Debby needed $\frac{1}{3}$ of a cup of water for 1 flower. If she had 9 flowers how many cups would she need?

7) On Monday it snowed 9 inches. The next day it snowed $\frac{1}{2}$ that amount. How much did it snow on the second day?

8) A farmer gives each of his horses $\frac{1}{6}$ of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?

9) Each day a company used $\frac{3}{10}$ of a box of paper. How many boxes would they have used after 3 days?

10) A group of 7 friends each received $\frac{1}{2}$ of a pound of candy. How much candy did they receive total?