Solving Number Stories

Write a number model with an unknown to represent each problem. Then solve.

(1) Martin had some leftover fruit from making fruit salad. He had $\frac{3}{12}$ pound of strawberries and $\frac{1}{12}$ pound of blueberries.

Which fruit weighed more? _____

   a. How many pounds of fruit did Martin have left?

     Number model with unknown: _____

     Answer: _____ pound

   b. How much more did the strawberries weigh than the blueberries?

     Number model with unknown: _____

     Answer: _____ pound

(2) Charlotte and Beth each made a vegetable salad to take to a reunion. Together the salads weighed 6 pounds. Charlotte's salad weighed $3\frac{1}{2}$ pounds.

   a. How much did Beth's salad weigh?

     Number model with unknown: _____

     Answer: _____ pounds

   b. How much more did Charlotte's salad weigh than Beth's?

     Number model with unknown: _____

     Answer: _____ pound

(3) Andy's potato salad weighed $1\frac{3}{8}$ pounds more than Mardi's. Mardi's potato salad weighed $4\frac{2}{8}$ pounds. How much did Andy's potato salad weigh?

     Number model with unknown: _____

     Answer: _____ pounds

Practice

(4) $826 * 5 =$ _____

(5) $48 * 50 =$ _____