2-2 Word Problems

PT3A p 38

(4)   Mark earned $3915. He spent $1268 on food, and $1380 on rent & transport.
How much did he have left?

1268	1380	?

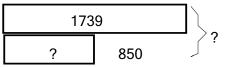Step 1:(to see how much he spent) Add 1268 + 1380 = 2648
Step 2: Subtract total from Step 1 from $3915.   3915 – 2648 = 1267

Mark had $1267 left.

(5)   A refrigerator costs $1739. An oven is $850 cheaper than the refrigerator.
Mrs Coles buys both. How much must she pay?

Step 1: The oven costs 1739 – 850   = $889

Step 2: She pays $889 + $1739 = $2628

1739

?	850

} ?

Mrs. Coles must pay $2628 to buy both oven and refrigerator.

3A p 23:

(5)   Mr. Ray paid $850 for a TV set.
He still had $450 left.
How much money had he at first?

(9)   David collected 830 stamps.
Peter collected 177 fewer stamps than David.
a. How many stamps did Peter collect?
b. How many stamps did they collect altogether?
[Guided two-step.]

3A p 38:

(6)   Mary had $2467 in a bank.
She deposited another $133.
How much more must she deposit if
she wants to have $3000 in the bank?

(8)   Li saved $1035.
Wang saved $278 more than Li.
Lou saved $105 less than Wang.
How much did Lou save?

3A p 47

(12)   There are 9 rd balloons.
There are 3 times as many blue balloons as red.
How many balloons are there altogether?

2-2A Word Problems

3a p 48:

(11)   Brian has 6 goldfish.
        He has 5 times as many guppies as goldfish.
        If he puts his guppies equally into 3 tanks,
        how many guppies are in each tank?

3A p 66:

(9)   Steve packed 215 oranges into bags of 5 each.
        He sold the oranges at $2 a bag.
        How much money did he receive?

(10)   David wants to buy 4 basketballs that cost $18 each.
        He has only $55.
        How much more does he need?

5A p 25:

(1)   John is 15 kg heavier than Peter.
        Their total weight is 127 kg.
        Find John's weight.

(3)   The total weight of Peter, David & Henry is 123 kg.
        Peter is 15 kg heavier than David.
        David is 3 kg lighter than Henry.
        Find Henry's weight.

(8)   Ryan bought 3 books and a magazine.
        He paid $30 to the cashier and received $5 change.
        If the magazine cost twice as much as each book,
        find the cost of the magazine.

5A p90:

(16)   Dan saved twice as much as Brett.
        Maria saved $60 more than Brett.
        If they saved $600 altogether, how much did Maria save?