Name_____ Date_____

Using Algebra to Solve Word Questions

1) Together Jay, Tom and Bob have 234 ackees. Jay has 4 more than Bob, and Tom has 16 more than Jay. How many ackees does each child have?
Jay has_____ackees Tom has_____ackees Bob has____ackees

2) Together Flo, Mia and Sue have 262 Stamps. Sue has 10 more than Mia, and Flo has 2 more than Sue. How many stamps does each girl have?
Flo has_____stamps Mia has ____stamps Sue has ___stamps

3) Ed, Dave and Luke have $1.26 in all. Ed has 7cents more than Dave, and Luke has 13 cents more than Ed.
How much money does each child have?

Ed has_____cents Dave has _____cents
Luke has____cents

4) Mum, Pat and Chara baked 628 cookies in all. Pat baked 8 more than Chara, and Mum baked 12 more than Pat. How many cookies did each person bake? Mum baked _____cookies

Pat baked _____cookies Chara baked_____cookies

5) Zoe, Pam and Lee worked for ¾ hour altogether. Lee worked for 7 minutes more than Zoe, and Pam worked for 1 minute more than Lee. For how many minutes did each person work?

Zoe worked for _____mins Pam worked for _____mins
Lee worked for _____mins

6)The sum of Mom's, Dad's and Ben's ages is 84 years. Mom is 20 years older than Ben, and Dad is 14 years older than Mom.How old is each person?
Mom is _____years Dad is _____yrs Ben is _____yrs