

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 $\frac{3}{4}$ 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