

**2015**

**CHILES MINI MU**

**12 December 2015**

**Lawton Chiles High School**

**Hosted by Chiles Mu Alpha**

**Theta**

**PREALGEBRA**

**SESSION 1**

**LITTLE RED RIDING HOOD**

Once upon a time, there was a girl named Little Red Riding Hood was a brave girl who walked through a dangerous forest to go to her grandmother’s house. Armed with only her goodies and a knowledge of math she had to brave many problems to get to her destination. See if you can make Red’s journey with her!

Red looks in her basket and sees a formulas page : C = 2πr, , A = πr2, d = rt

You have 60 minutes to complete the following 30 multiple-choice questions. Choices A through D are answer choices for every problem. Choice E stands for “none of the above” or NOTA. Scoring is as follows: 5 points for a correct answer, 1 point if left unanswered, and 0 points for an incorrect response. Units are assumed. Figures are not necessarily drawn to scale.

