Christmas Concerns

1. If Santa Claus was born 100 years ago today, how many days old would he be today?

   _____

2. Santa plans to leave San Francisco at 6:00 P.M. on Christmas Eve. It will take him four hours to fly to Miami, Florida. What time and what day will he arrive in Miami?

   _____

3. Your mother gives you a choice of how many pieces of candy you would like to have in your Christmas stocking. Look at the following choices. Convert them into the decimal system, and choose the one that represents the most candy.

   a. CDLXIV pieces of candy = _____

   b. 39 dozen pieces of candy =_____

   c. 22^2 pieces of candy = _____

4. Rudolph flies three times as fast as Cupid, but only two-thirds as fast as Blitzen. If Cupid flies 320 miles in four hours, at what speed per hour do each of the three reindeer fly?

   Cupid = _____

   Rudolph = _____

   Blitzen = _____

5. Mrs. Claus is concerned about her weight. Last year she weighed ⅔ what she weighs this year. This year she weighs 1½ times what she weighed two years ago. If Mrs. Claus weighed 160 pounds last year, how much did she weigh two years ago and how much does she weigh this year?

   2 years ago =_____

   1 year ago = _____

   this year = _____

Christmas Concerns Answer Key

1. 36,525

2. 1 A.M. Christmas Day

3. a. 464 b. 468 c. 484

4. Cupid = 80 m.p.h.; Rudolph = 240 m.p.h.;

Blitzen = 360 m.p.h.

5. 2 years ago = 160 lbs.; 1 year ago = 160 lbs.;

this year = 240 lbs.