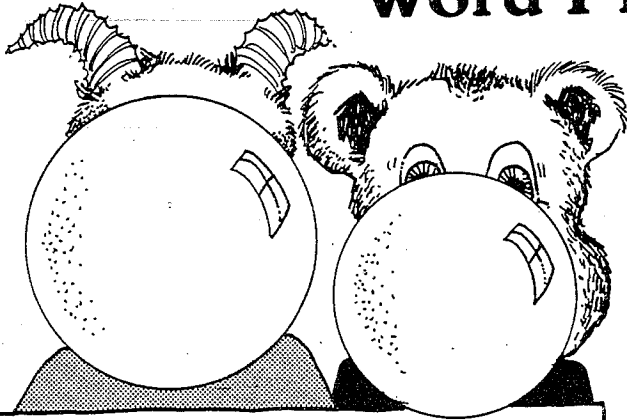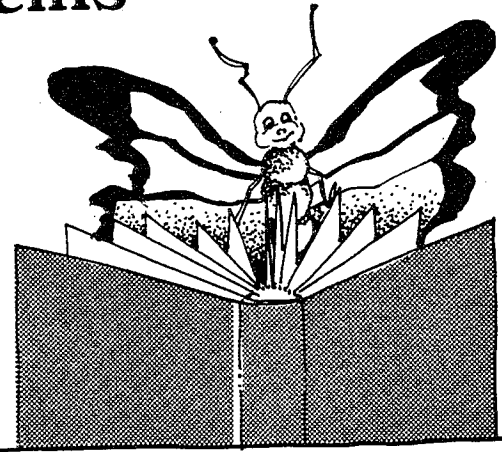# Word Problems

1. Nannette, Jay and Brad have a total of 80 pieces of bubble gum. The total number of pieces that Nannette and Brad have equals the number of pieces that Jay has. Jay has four times as many as Brad. How many pieces of gum does each child have?
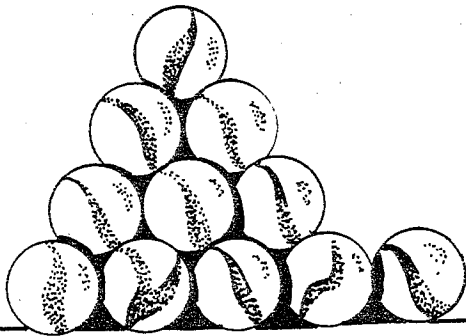
   Nannette?
   Brad?
   Jay?

2. Ralph read a book with more than 100 pages and less than 200 pages. The total of the three digits is 10. The second digit is twice the last digit. How many pages did Ralph's book have?
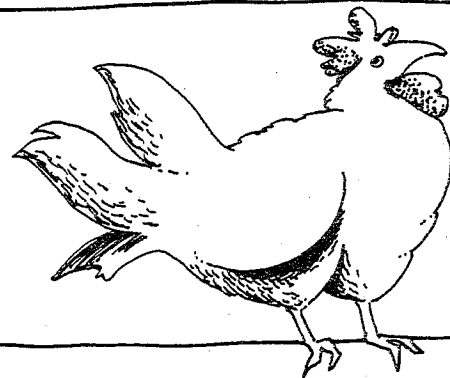
3. Three children collect marbles. Martha has twice as many as Wally. The three children have a total of 1,454 marbles. If Joe had one more marble, he would have 210 marbles. How many marbles does each child have?

   Martha?
   Wally?
   Joe?

4. Ruth has three red hens, six speckled hens, one white hen and seven black hens. How many of the hens can say they are the same color as another hen?

Bonus: If a golf ball is dropped from a 100-foot building, assuming it rebounds half the distance it falls, how far will the ball travel by the time it hits the ground the fourth time?

Name _____

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More Word Problems

1. When Brenda did her arithmetic, she accidentally confused two digits. In the problems below you will find incorrect answers. If you reverse two digits, all the number sentences will be true. Which two digits are reversed? Rewrite each problem correctly.

$$62 + 50 = 132$$
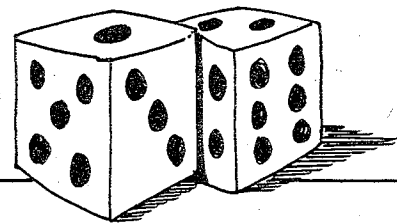$$77 + 26 = 81$$
$$5 + 5 = 14$$
$$66 + 21 = 85$$

4. What number can be added to ten million and get a total that is ten million more than if you multiplied ten million by the same digit?

2. If Henry has 1,490 baseball cards in one stack, 1,887 baseball cards in another stack and 1,000 baseball cards in three other stacks and he places the stacks together, how many stacks will he have?

3. What digit can you add to ten million and get more than if you multiplied the same number by ten million?

5. If you roll one die and get a six, five times in a row, what are the chances of rolling another six the next time you roll the die?

   a. very good chance, since you are rolling a winning streak

   b. very small chance after rolling a six that many times before

   c. one chance in six

Bonus: Tom has 66 marbles. If there are twice as many orange as greens, one less blue than green, and seven more reds than greens, how many of each color marbles does Tom have?

Name _____