



## Christmas Puzzlers #2

Name \_\_\_\_\_

Try to solve each problem *on your own*. Show your work using numbers, pictures, words, or symbols. We will discuss the problems together and correct them in class.

1. The temperature began dropping on Christmas Eve. It dropped  $2^{\circ}$  every hour. If it was  $38^{\circ}$  at 7 p.m., what temperature was it at midnight?

Answer: \_\_\_\_\_

✓-    ✓    ✓+

2. Snow began falling at quarter till 10 in the morning, and ended at 11:30 a.m. How many minutes did it snow?

Answer: \_\_\_\_\_

✓-    ✓    ✓+

3. Mrs. Claus baked a dozen gingerbread cookies, and Santa Claus ate  $\frac{1}{4}$  of them. Then Mrs. Claus ate two cookies. How many cookies were left?

Answer: \_\_\_\_\_

✓-    ✓    ✓+

4. Greg was packing oranges in a box to send out to a friend for Christmas. The box held 3 rows of oranges with 4 oranges in each row. Each orange weighed 8 ounces. How many pounds did the box weigh?

Answer: \_\_\_\_\_

✓-    ✓    ✓+