**Broken Eggs** Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Date \_\_\_\_\_\_\_\_\_\_\_\_\_ Per \_\_\_\_\_\_\_

A farmer took some eggs to market in her car. Unfortunately, she was hit by a trailer truck on the way there. Though she herself was unhurt, every last egg was broken. She went to her insurance agent who needed to know how many eggs she had. She said she couldn't remember exactly how many she had, but she did remember that when she was packing up the eggs she had tried to put them in groups of two, but there was one egg left over. When she tried to put them in groups of 3 there was also one left over. The same thing happened when she tried to put them in groups of 4, 5, and 6 (there was always one egg left over). Finally she tried to put them in groups of 7 and they came out even. How many eggs did she have to start with?