



## Word Problem Problems

One day, Jeffrey and a group of seven of his friends went to the store to buy some snacks for the football game. As they were cruising through the candy aisle, they stumbled upon the double stuffed Oreos. Jeffrey asked the group, "Have any of you tried these," but none of them had. Jeffrey hadn't either. He decided to risk it and purchased them.

As they cracked open the box and tried the Oreos, their lives were changed. Immediately. They'd never experienced such insane goodness in such a small cookie! All eight of them became passionate about spreading the message of double stuff Oreos' amazing taste. All eight of them each made one double stuffed Oreo convert at the end of the first week, which brought the total number of their group of Oreo devotees up to 16.

If this rate were to continue for five more weeks, with every new person joining the mission, how many people (including the original eight) would they have that love double stuff Oreos?