

Name _____

Tattle Tell

Blakemore Elementary School has 1,000 students. Each of the 15 student council members is responsible for telling exactly 2 other students about the upcoming school pep assembly. Each of those 2 is then responsible for telling 2 other students. It takes 15 minutes for each round of students to be told. Will all 1,000 students know about the pep assembly before 2 hours have passed? Complete the chart to find the answer.

Number of Minutes	Number of Students Told Each Round	Total Number of Students Told
0	15	15
15	30	$15 + 30 = 45$
30	60	$45 + 60 = 105$
