

## October MEGA Math Mystery

Alex the Ant is always on the move. From 8 a.m. to 5 p.m. every day, Alex travels at a rate of 50 inches per minute. Each night (from 5 p.m. until 8 a.m. the next morning), Alex travels at a rate of 20 inches per minute. How many feet does Alex travel in 1 week?

*Source: NCTM*

Your answer: \_\_\_\_\_

Your name: \_\_\_\_\_ Your grade: \_\_\_\_\_

(Any Brookwood student, staff member, or parent may submit an answer.)