Math Challenge #2

Squirreling It Away!

Level B - Primary

October 5, 2015

Level B:

Ms. Francisco, and her dog Lucy, were watching three squirrels find and store acorns for the winter. They noticed that the Brown Squirrel could carry two acorns at a time. That the Gray Squirrel carried three acorns at a time, and that the Black Squirrel could carry five acorns at a time. There were 24 acorns in the pile.

Solve the questions below using pictures, words or numbers:

How many trips would each squirrel need to make to store all of the acorns in the pile?

The Brown Squirrel:

The Gray Squirrel:

The Black Squirrel:

If all three of the above squirrels worked together, how many trips would they need to make to store all 24 of the acorns?

Name:_____**Teacher:**_____

*Based on Problem of the Month (c) Noyce Foundation 2014