

## Squirreling It Away

### Level B

Austin likes to watch squirrels find and store acorns for the winter. Brown squirrels can carry two acorns at a time. Gray squirrels can carry three acorns at a time, and black squirrels can carry five acorns at a time. There is a pile of 24 acorns.

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

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

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

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

Explain your solution.

