

MATH170U32

Graphs

Question 6

Some researchers say that exercise will make your brain work better! Let's test this theory. Make a memory test by finding 25 different items in the house and then covering them up with a towel. Ask some of your friends or family members to take the test. Remove the towel and give them one minute to stare at the items. After one minute has passed, cover the items and have them write down as many objects as they can remember. Then split your friends/family members into two groups. For ten minutes have one group watch TV while the other group performs exercises (run in place, do jumping jacks, etc.). While the two groups are watching TV and exercising, find 25 new items for the memory test. At the end of the ten minutes, have the two groups take a second memory test. Print out the chart and record the results of both tests. State each person's first name or initials, results of first test, and results of second test.

Person	Number of Items Remembered on First Test	Number of Items Remembered on Second Test
Easy Going Team		
Energetic Team		