

Question b

```
> step1 <- apply(exam_data, c(1,3), sum)
> step2 <- apply(step1, 2, mean)
> step2
      1      2      3
45.866 56.457 66.797
```

The steps shown in the diagram above were used to compute the average overall test score for each month (timepoint). The average overall test score for month 1 was 45.866, for month 2 was 56.457, and for month 3 was 66.797. The test seems to be getting easier over time, since the questions seem to be testing the same concepts and students are probably learning how to tackle them better.