Estimation or not?

This task is about identifying whether students are estimating or not.

Five students were asked to estimate the sum of these three numbers:
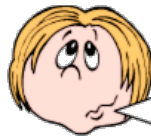
329 + 462 + 836

Some of them were estimating and some were not. For each person:

- select either **is** or **is not** estimating and
- explain why they are / are not estimating

> I got out my calculator and found the right answer.

a) Josef *is* / *is not* estimating because [   ] .

> 329
> 462
> + 836
> 1627 that's my answer

b) Gina *is* / *is not* estimating because [   ] .

> I said that 300+500+800=1600 and that's my answer.

c) Aroha *is* / *is not* estimating because [   ] .

> I did the sum and found it was 1627, so 1600 is my answer.

d) Sam *is* / *is not* estimating because [   ] .

> 3 + 4 + 8 = 15 so 1500 is my answer.

e) Peter *is* / *is not* estimating because [   ] .