

OOPS!

Below is a worked solution to a question that I feel you could have gained more marks on ..

you need this!

50 people each did one activity at a sports centre. Some of the people went swimming. Some of the people played squash. The rest of the people used the gym.

21 of the people were female.

6 of the 8 people who played squash were male.

18 of the people used the gym.

9 males went swimming.

Work out the number of females who used the gym.

	Squash	Swim	Gym	Total
F	$8-6$ 2	$21-6$ 15	$18-14$ 4	21
M	6	9	$29-15$ 14	$50-21$ 29
Total	8	$15+9$ 24	18	50

4 females used the gym

FACEPALM!!

NOW HAVE A GO AT THIS:



A teacher asked 30 students if they had a school lunch or a packed lunch or if they went home at lunch.

17 of the students were boys

4 of the boys had a packed lunch

7 girls had a school lunch

3 of the 5 students who went home were boys

Work out the number of students who had a packed lunch