

School hours

This task is about identifying the best sample for a survey.

The principal of a college with 500 students may lengthen the school day to 4 p.m. He asks Blair to survey 50 students to find out student opinion. Blair suggests several possible samples that could be used.

For each suggestion, circle if it would be a fair sample or not, and explain your answer.



a) Sample 1: The first 50 students to arrive at school in the morning.

i) Would this be a fair sample? (*Select one*)

Yes

No

ii) Explain your answer to i).

b) Sample 2: All the students in the computer room.

i) Would this be a fair sample? (*Select one*)

Yes

No

ii) Explain your answer to i).

c) Sample 3: Every 10th person on the school roll.

i) Would this be a fair sample? (*Select one*)

Yes

No

ii) Explain your answer to i).