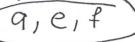
4

 $\forall$  basketball players x, x is tall.

Which of the following are equivalent ways of expressing this statement?

- (a) Every basketball player is tall.
- Among all the basketball players, some are tall.
- Some of all the tall people are basketball players.
- Anyone who is tall is a basketball player.
  - (e) All people who are basketball players are tall.
  - (f) Anyone who is a basketball player is a tall person.



10. Is the following argument valid?

For all students x, if x studies discrete mathematics, then x is good at logic. Henry is good at logic.

:. Henry studies discrete mathematics.