

Answers for practice problems for reading logically

- 1) A) May be -- we know nothing about the boys
 B) May be true, but may not – same reason as A
 C) Can't be true – we know that all the girls are left-handed.
 D) Must be true – if Chris were a girl, (s)he would be left-handed.
- 2) A) May or may not. $9+9+9 > 20$, but also $6+9+9 > 20$
 B) Can't be true. The most the other two could add up to is 18, and $18 + 2 = 20$, which is not greater than 20
 C) May be – for instance 7,7 and 9; maybe not – for instance 9,9,8
 D) Not true. Counter-example $8+8+8$
 E) True. The most the two that are less than 7 could add up to is 12, and that would mean the third would have to be 9.