

Q2) Yes (see my shape and Charlie's shape)

Q3) you put the shorter side of each shape onto the shape before it, therefore preserving the longer sides.

Q4) ? I could not find this
I spent a long time on this!
Charlie is wrong

Q5) What does Hsimean? it is impossible to get an odd number of a or b.

$$2a + a + b + 2a + b + 2a + b + a + b + 2a + 2b$$
$$2b + a + a + b + 2a + b - a + 2a - b + b + 2a = 5a + 4b$$
$$2a + b + 2a + b + 2b - 2a + 2a + 2b$$

$$2a + 2a + b + 2a + b + 2a + b + a + b + 2a$$
$$2a + 2a + b + 2a + b + 2a + b + a + b + 2a$$
$$2a + 2a + b + 2a + b + 2a + b + a + b + 2a$$