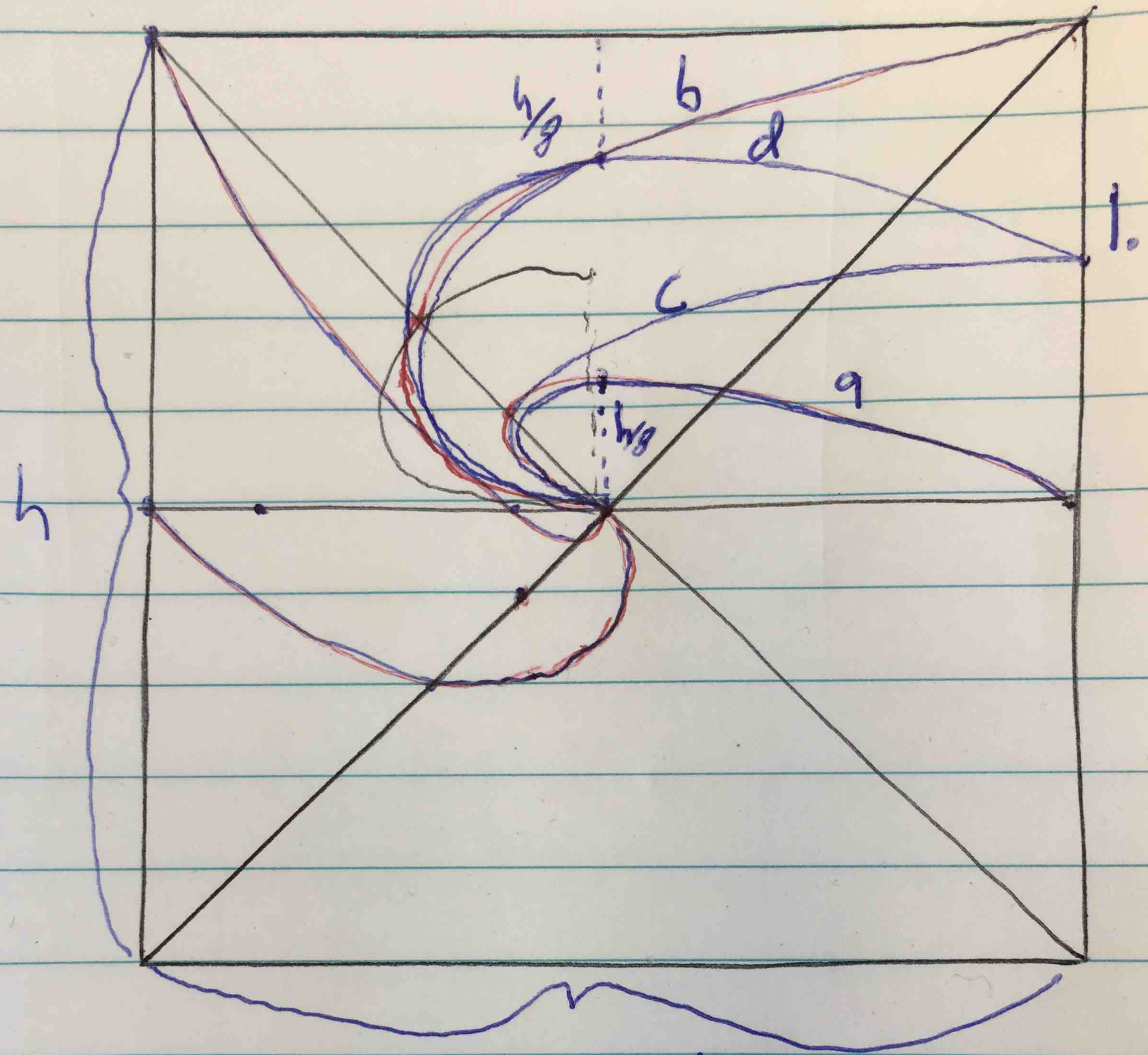

1. a) $(w, h/2)$, $(w/2, 3h/8)$, $(r = h/8)$, $(w/2, h/2)$

b) $(w, 0)$, $(w/2, h/8)$, $(r = 2h/8)$, $(w/2, h/2)$

c) $(w, h/4)$, $(r = h/8)$, $(w/2, h/2)$

d) $(w, h/4)$, $(w/2, h/8)$, $(r = 2h/8)$, $(w/2, h/2)$

e) top left arc