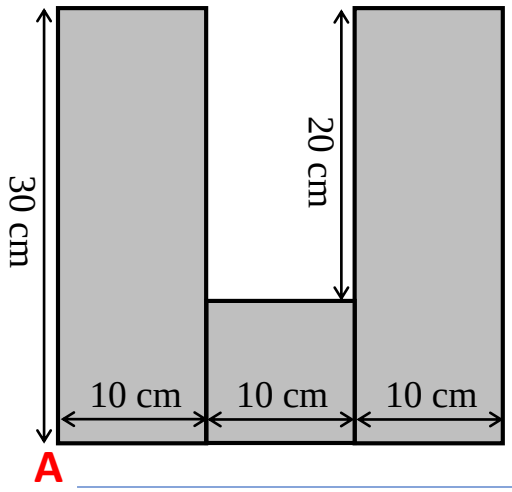
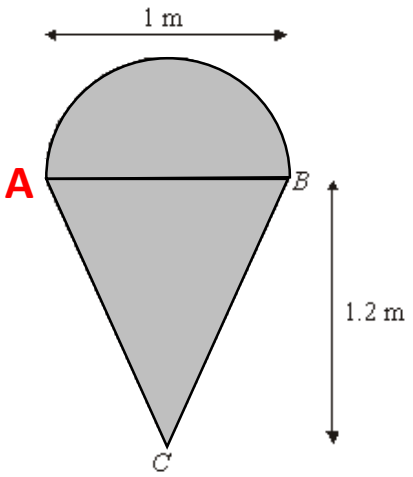
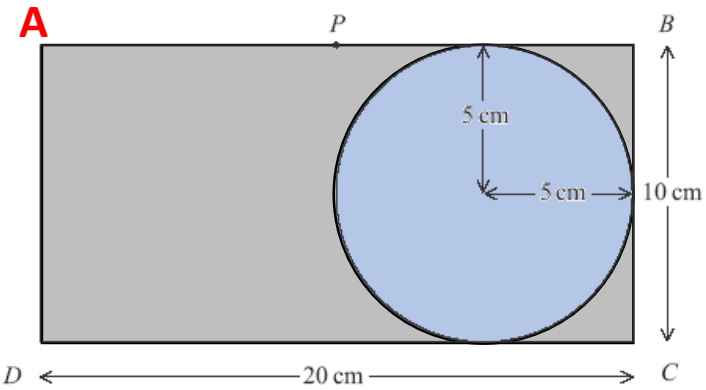
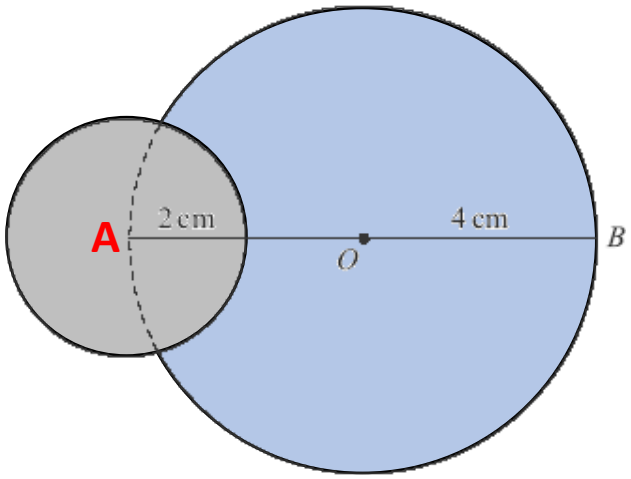
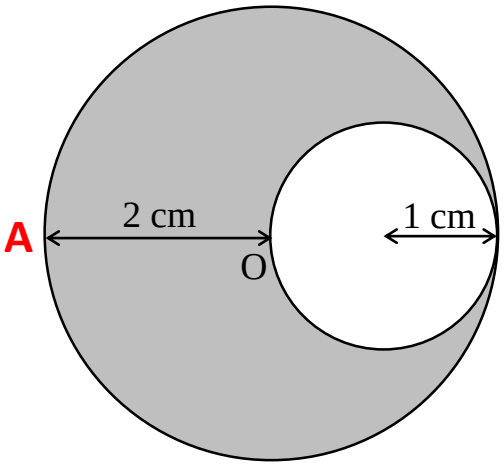
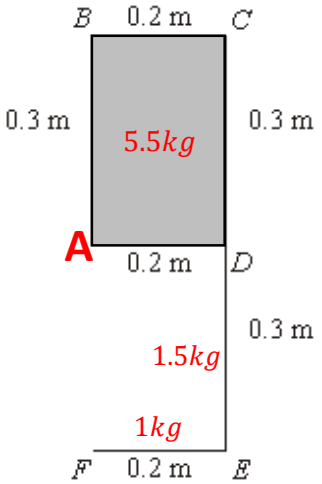

30 cm
20 cm
10 cm
10 cm
10 cm
A

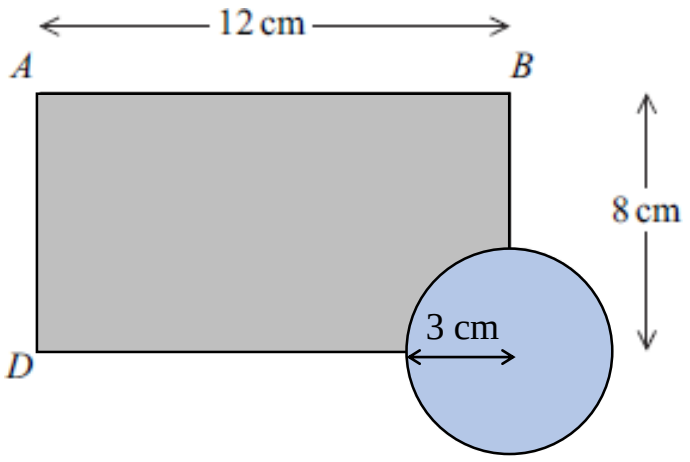

1 m
A
B
1.2 m
C

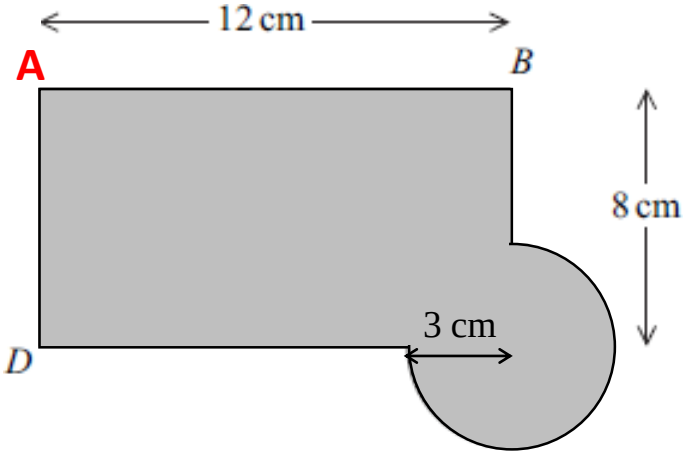

A
P
B
5 cm
5 cm
10 cm
D
20 cm
C


A
2 cm
4 cm
B
O

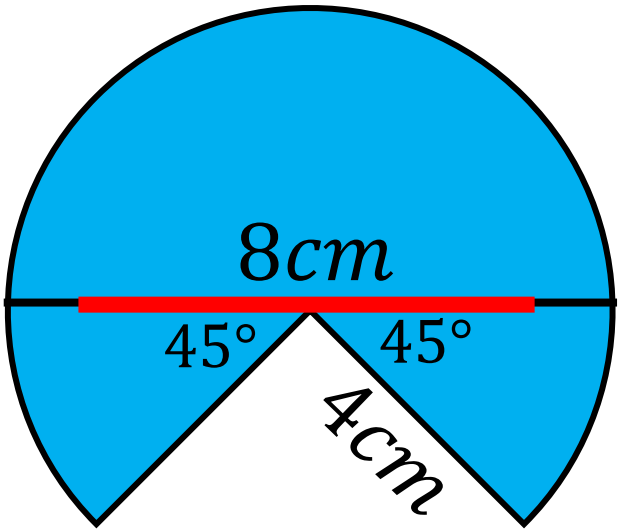

A
2 cm
1 cm
O

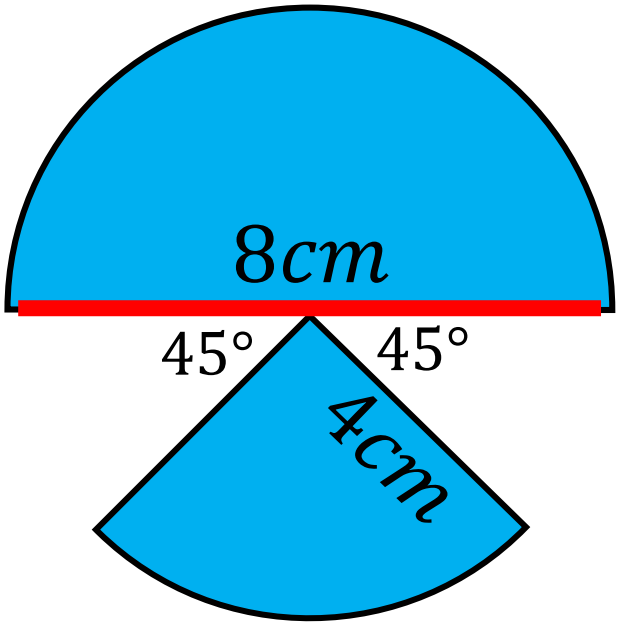

B
0.2 m
C
0.3 m
5.5kg
0.3 m
A
0.2 m
D
0.3 m
1.5kg
1kg
F
0.2 m
E

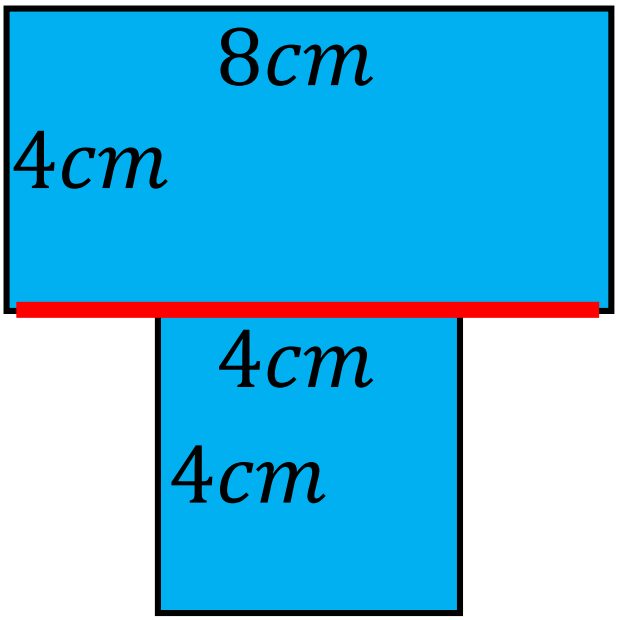

12 cm
A
B
8 cm
3 cm
D

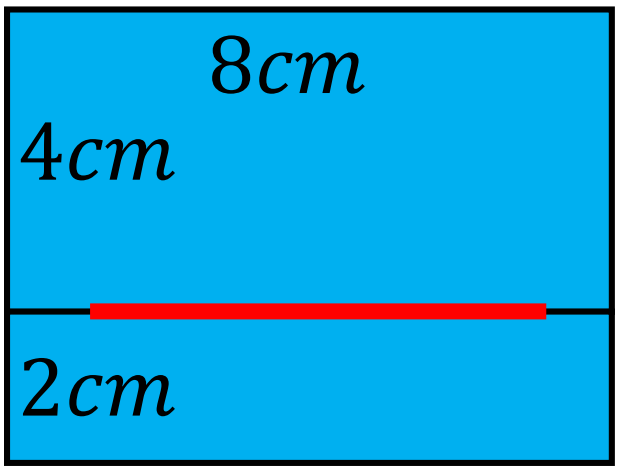

12 cm
A
B
8 cm
3 cm
D

Put these diagrams in order of vertical centre of mass from each red line.

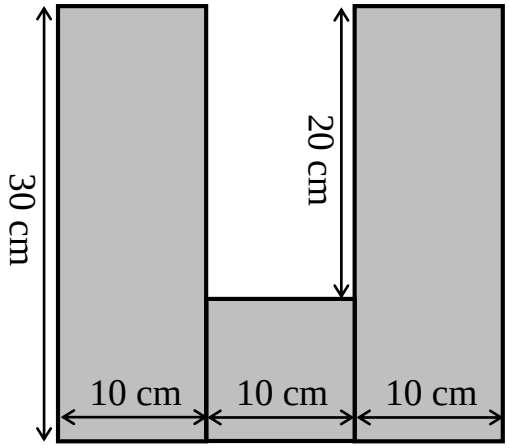




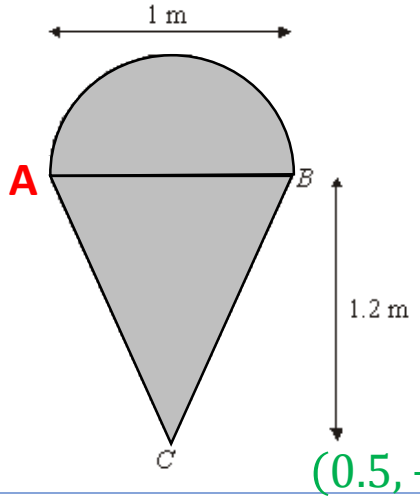




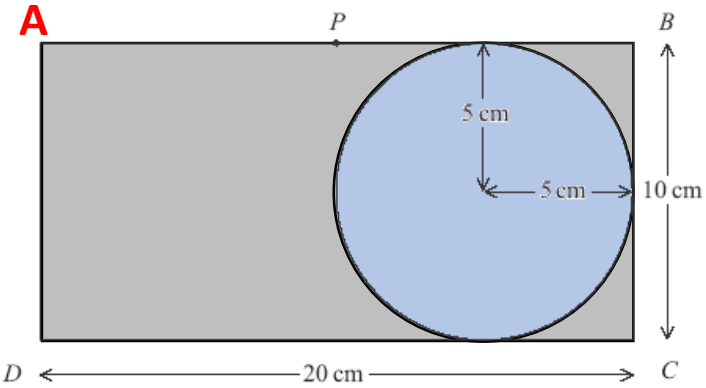
Now create some of your own



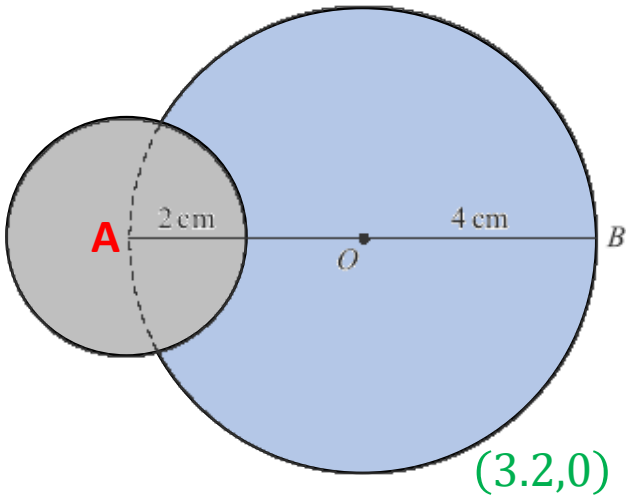
(15,13.57)



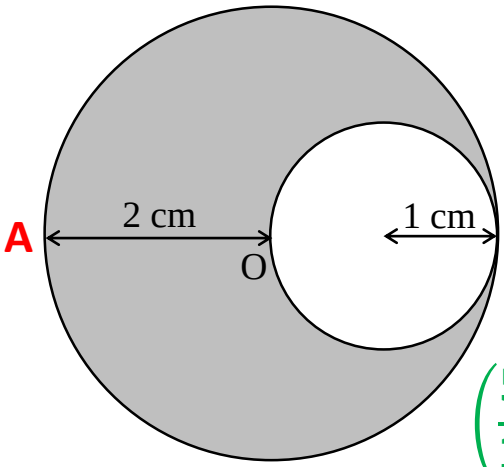
(0.5, −0.053)



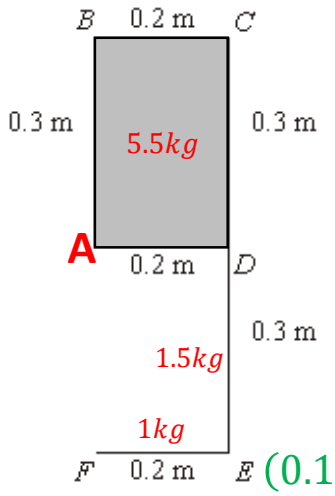
(11.4, −5)



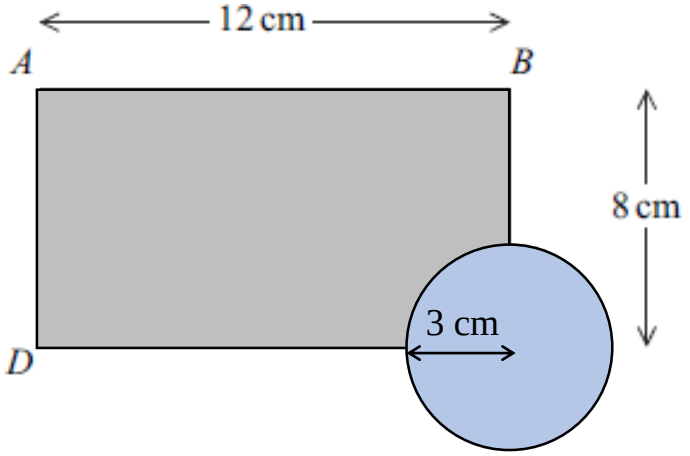
(3.2,0)

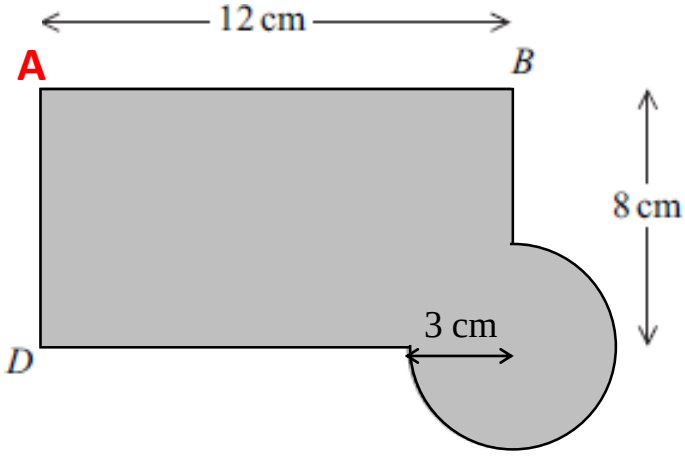


$\left(\frac{5}{3}, 0\right)$

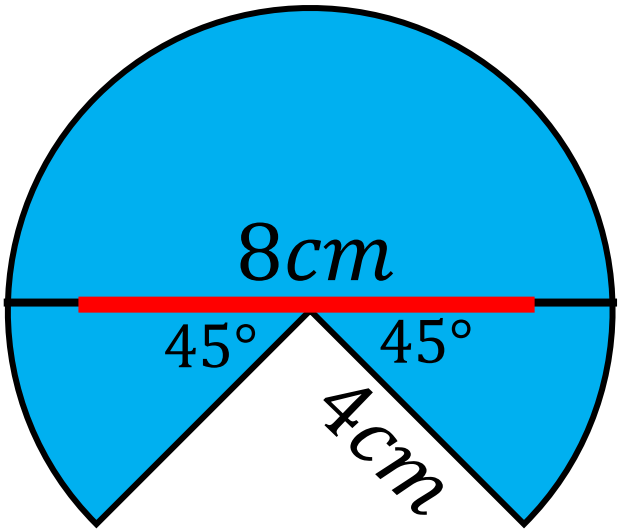


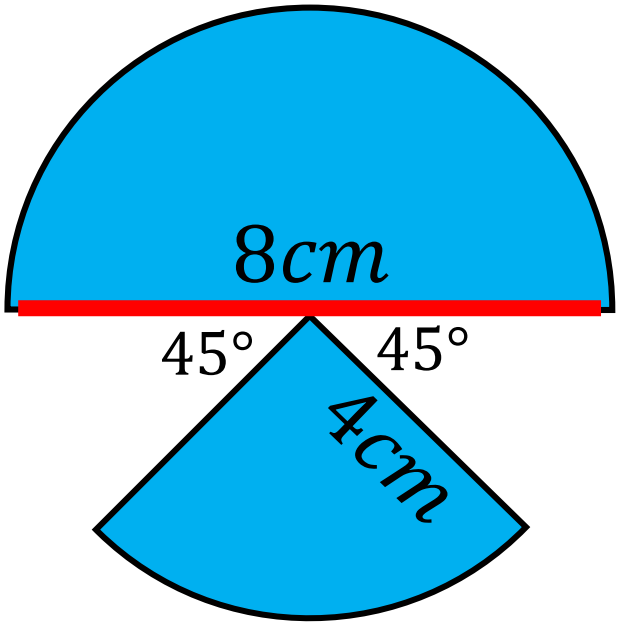
(0.11875,0.375)

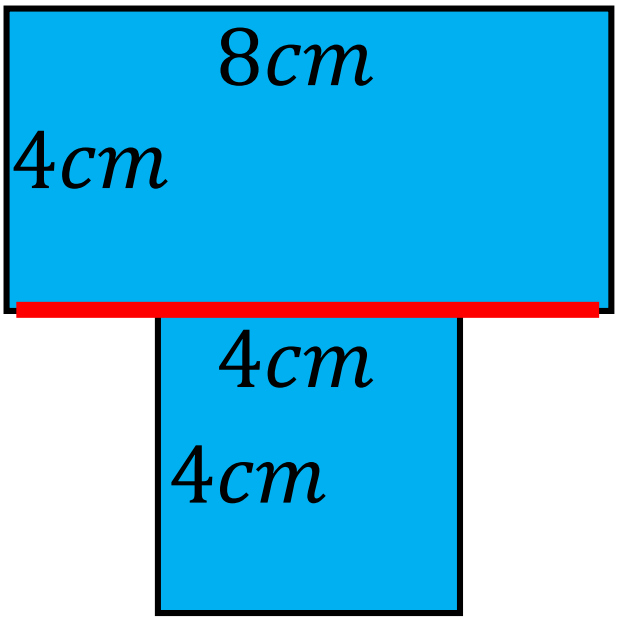


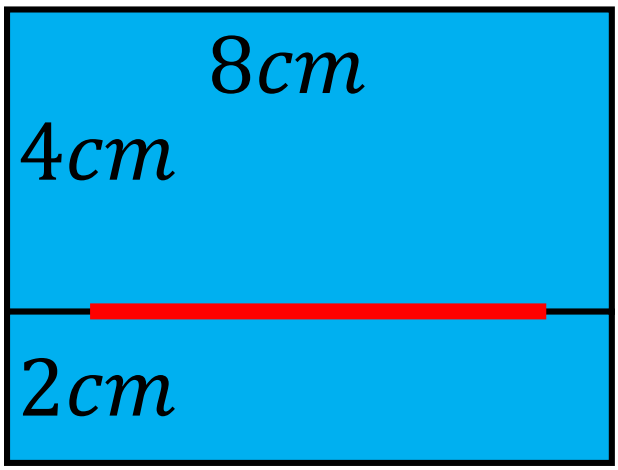


Put these diagrams in order of vertical centre of mass from each red line.









Now create some of your own