В

D

А o С

H

BD=25 CD=30 AB=BC=30+25=55

AB/AC=BD/CD AC=AB\*CD/BD=55\*30/25=66

AH=HC=66:2=33

BH2=AB2-AH2=552-332=(55-33)(55+33)=22\*88=112\*16 BH=11\*4=44

BO:OH=2:1=88/3:44/3

B

M N

0

A K C

BO=AO=CO=25 OK=7 BK=25+7=32

AK2=AO2-OK=252-72=625-49=576 AK=24 AC=2AK=48

AB2=BK2+AK2=322+242=1024+576=1600 AB=40

AB=BC

P=2AB+AC=2\*40+18=80+48=128