General Ability Camp

Perceptual Reasoning

Nets and Cubes

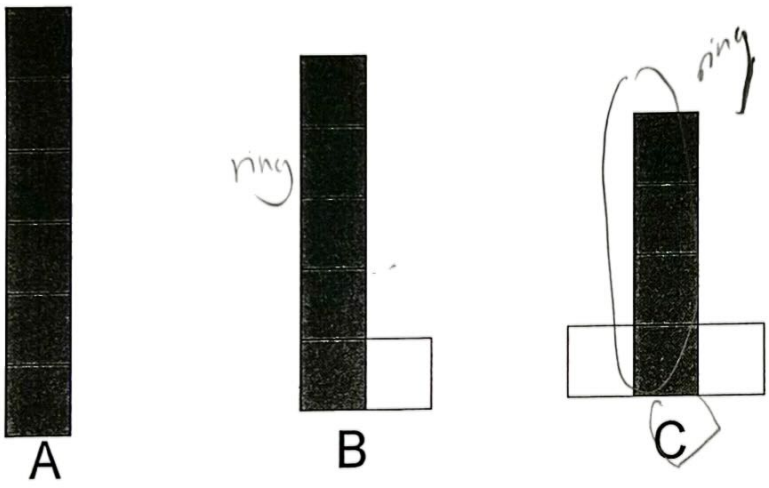
Name [redacted]

Date

*What is a **NET**: A net is a two dimensional figure that can be folded into a three dimensional object.*

Question 1:

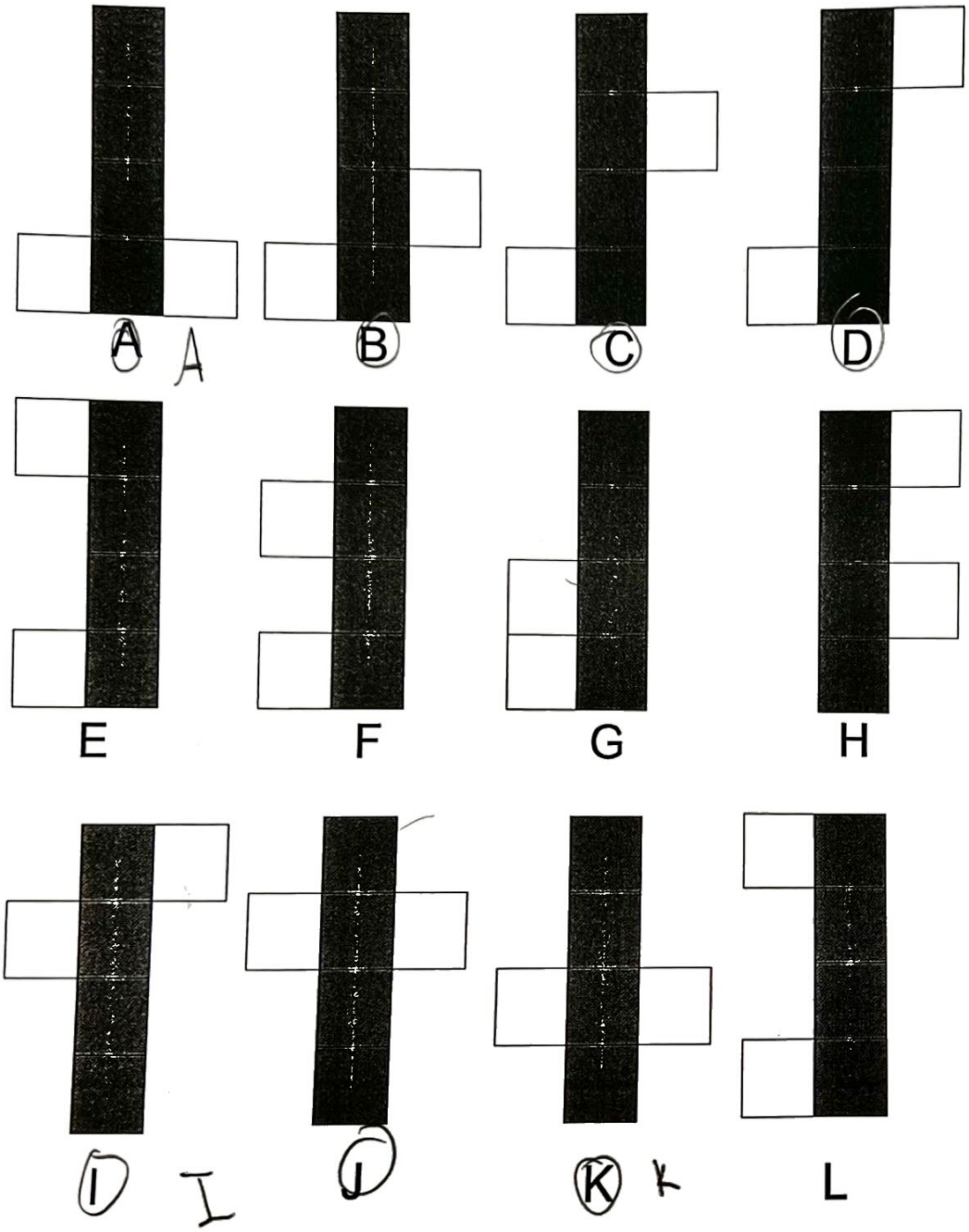
Which of the following nets could be folded into a cube? Please circle your answers.



E

Question 3:

Which of the following nets could be folded into a cube? Please circle your answers.



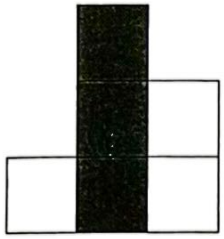
Question 4:

From the nets A-L shown above in question 3, could you find out the common feature of those nets which can be folded up into a cube?

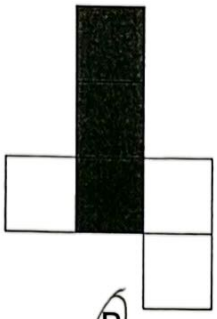
ANS: rings & walls + on each other. are the same variations (some)

Question 5:

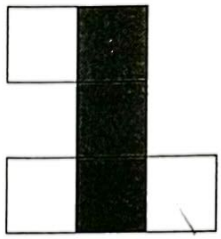
Which of the following nets could be folded into a cube? Please circle your answers.



A

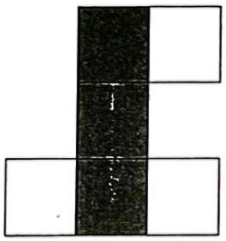


B

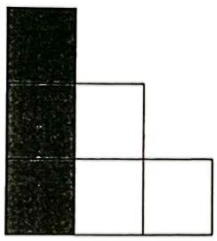


C

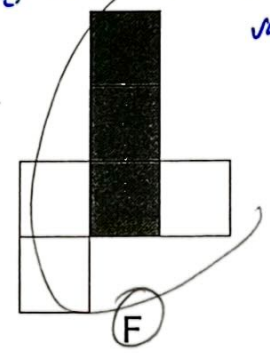
F & B are reflections of each other. They are variations of the rings & sides.



D

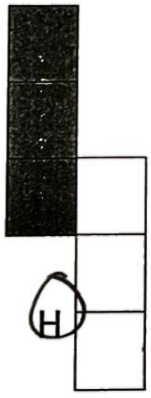


E

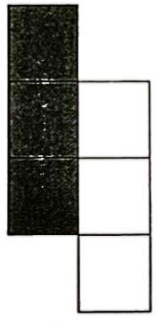


F

G



H



I

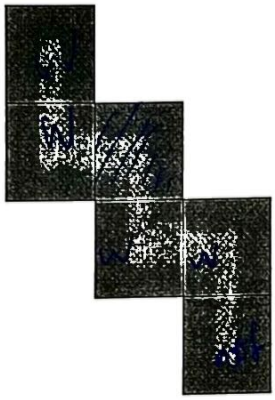
Question 6:

From the nets A-I shown above in question 5, could you find out the common feature of those nets which can be folded up into a cube?

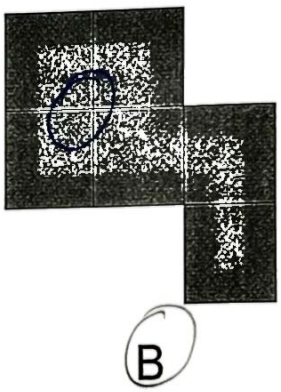
ANS: Some of them are just opposite sides.

Question 7:

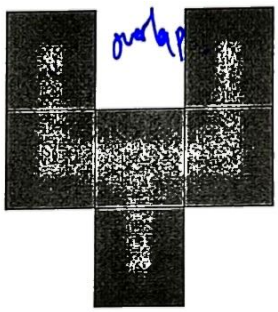
Which of the following nets could be folded into a cube? Please circle your answers.



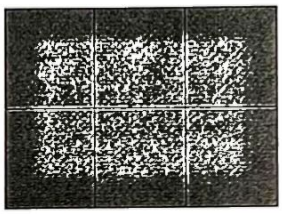
A



B



C



D

Question 8:

Please circle out the nets which can be folded up into a cube.