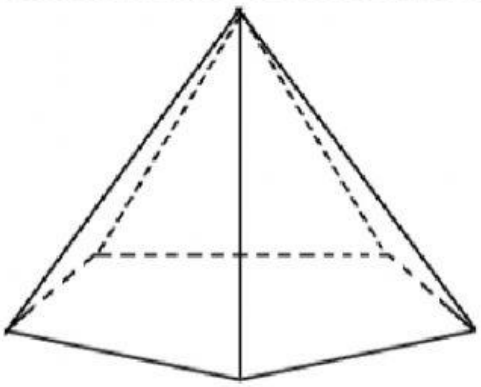
Application_WS_G8_ Faces, Edges, Vertices, and Euler's Formula

Use Euler's Formula to find the missing value. $F + V = E + 2$

Faces: ?	Faces: 12	Faces: 6
Edges: 15	Edges: ?	Edges: 12
Vertices: 9	Vertices: 10	Vertices: ?

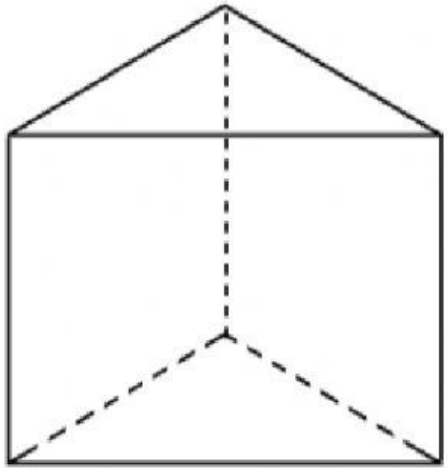
NAME OF 3D SOLID	NUMBER OF FACES (F)	NUMBER OF VERTICES OR CORNERS (V)	NUMBER OF EDGES (E)	F + V
CUBE	6	8	12	14

Find the number of vertices, faces, and edges for the figure.

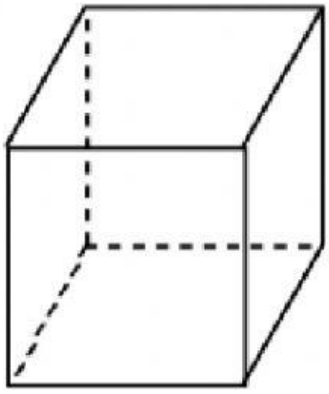


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Find the number of vertices, faces, and edges for the figure.



Find the number of vertices, faces, and edges for the figure.



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