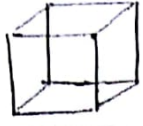
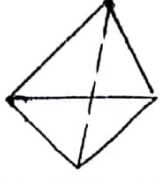
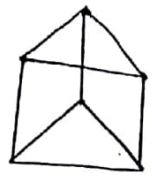

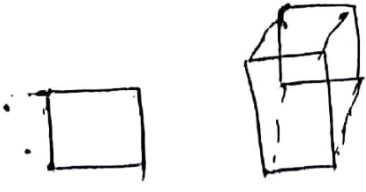



Euler's formula $F + V - E = 2$

20.11.17 - 25.11.17

Solid	F	V	E	F+V	E-2
① Cuboid 					
② Triangular pyramid 					
③ Triangular prism 					
④ Pyramid with square base 					
⑤ Prism with square base 					

①  Example - Using Euler's formula find the unknown

Faces	5	20
Vertices	6	12
Edges	12	9

$F + V = E + 2$

② Can a polyhedron have 10 faces, 20 edges and 15 vertices?