The Euler Characteristic

For each graph, count the vertices, edges, and regions.
Don't forget the outside region!
Then, calculate V + R - E for each graph.

V =
R =
E =
V + R - E =

V =
R =
E =
V + R - E =

V =
R =
E =
V + R - E =

V =
R =
E =
V + R - E =

V =
R =
E =
V + R - E =

V =
R =
E =
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R =
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