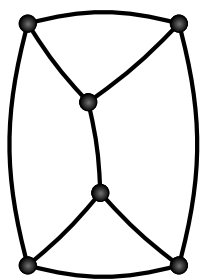


DISCOVER CARD 2

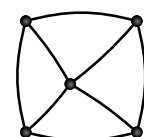
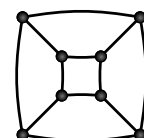
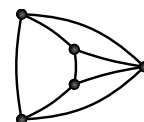
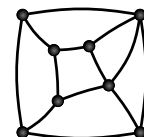
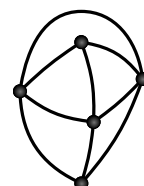
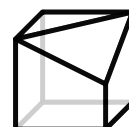
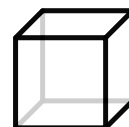
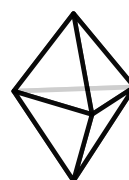
The graph of a polyhedron

The GRAPH of a polyhedron is the structure of its vertices and edges. Imagine as if the polyhedron had rubber bands for edges so you could stretch them and stick all the vertices to the ground. The polyhedron now lies flat on the ground and this is what the graph of a polyhedron looks like.

Exercises



1. Match each of the polyhedra to its graph.
One of the polyhedra has two graphs.
2. Which polyhedron has the graph to the left?
Can you draw it?
3. Draw the graph of your polyhedron. It is not so easy! Draw several sketches.
Once you are satisfied with a sketch, draw the graph on your polyhedron's profile.

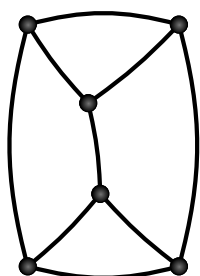


DISCOVER CARD 2

The graph of a polyhedron

The GRAPH of a polyhedron is the structure of its vertices and edges. Imagine as if the polyhedron had rubber bands for edges so you could stretch them and stick all the vertices to the ground. The polyhedron now lies flat on the ground and this is what the graph of a polyhedron looks like.

Exercises



1. Match each of the polyhedra to its graph.
One of the polyhedra has two graphs.
2. Which polyhedron has the graph to the left?
Can you draw it?
3. Draw the graph of your polyhedron. It is not so easy! Draw several sketches.
Once you are satisfied with a sketch, draw the graph on your polyhedron's profile.

