

Maths shapes



Square



4 corners

4 sides

All sides same length



Rectangle

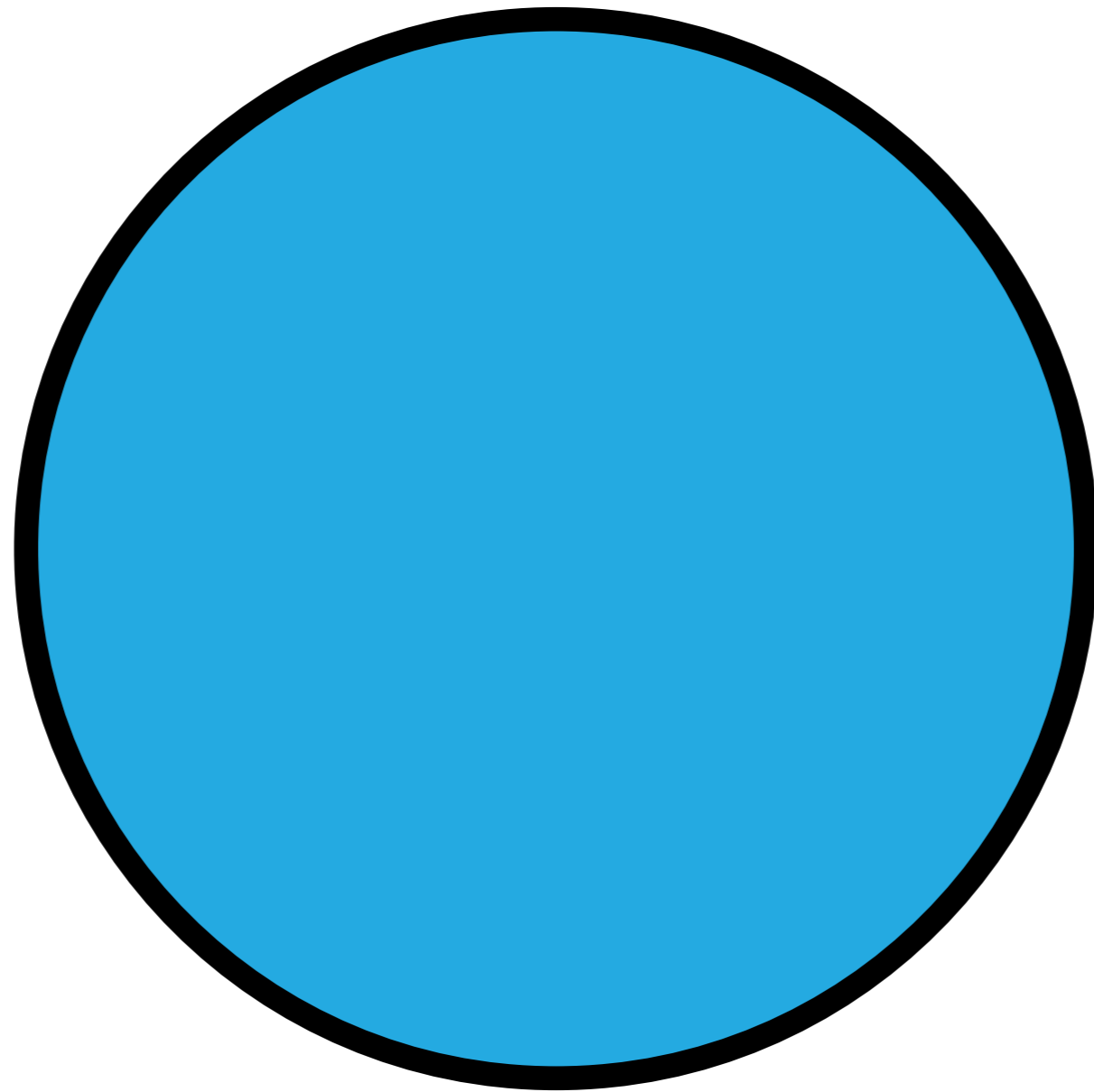


4 corners

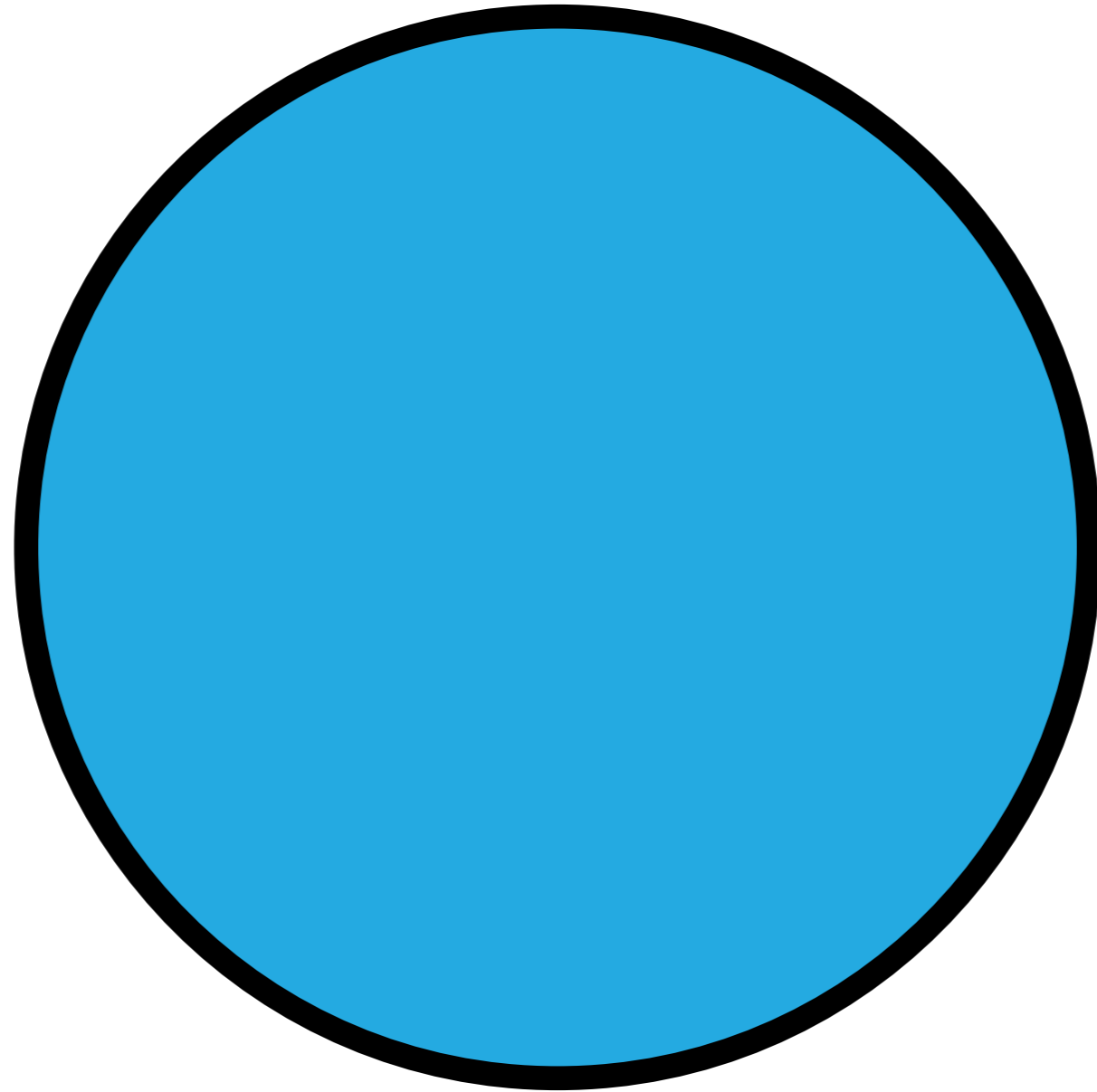
2 equal short sides

4 sides

2 equal long sides

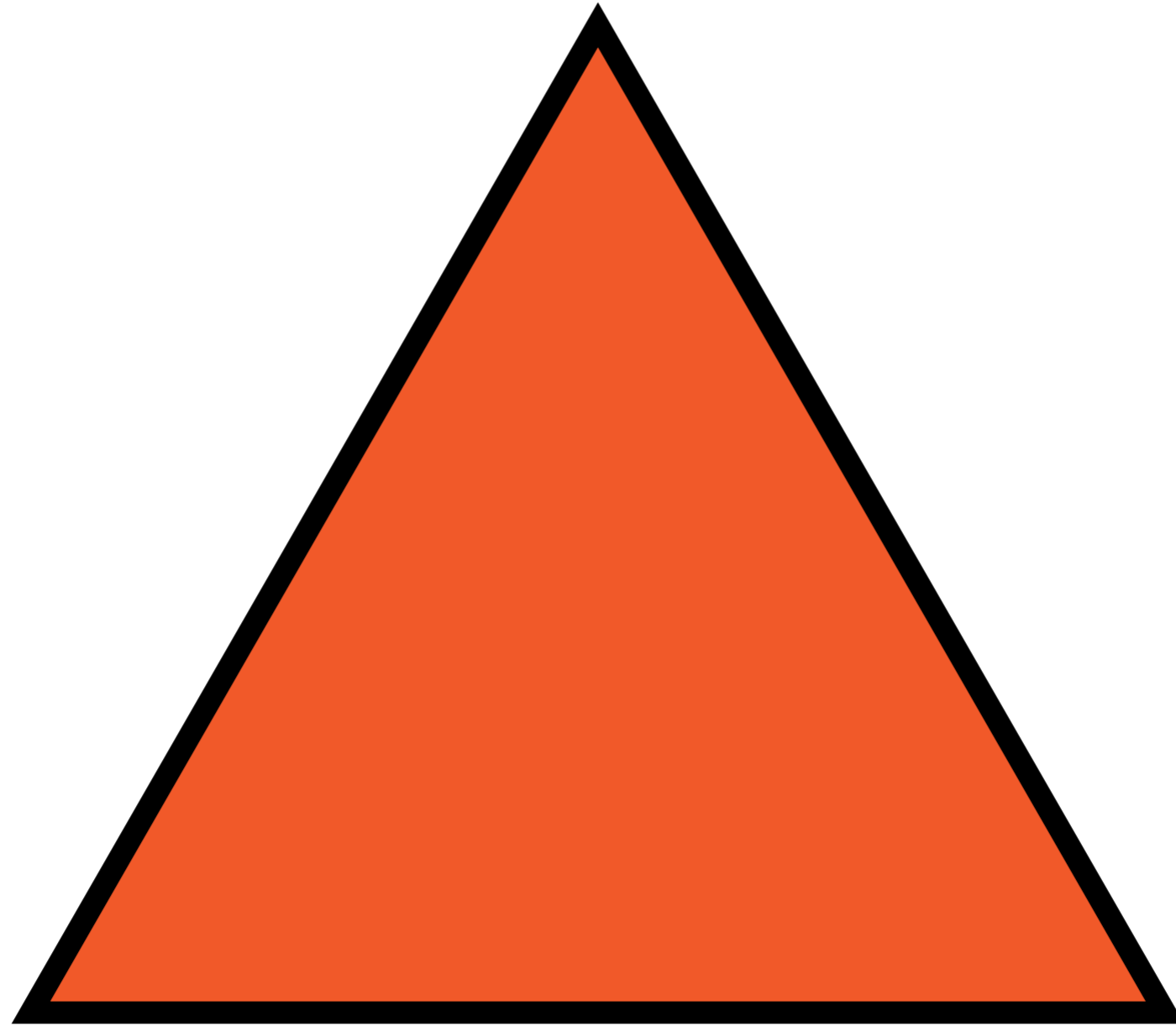


Circle

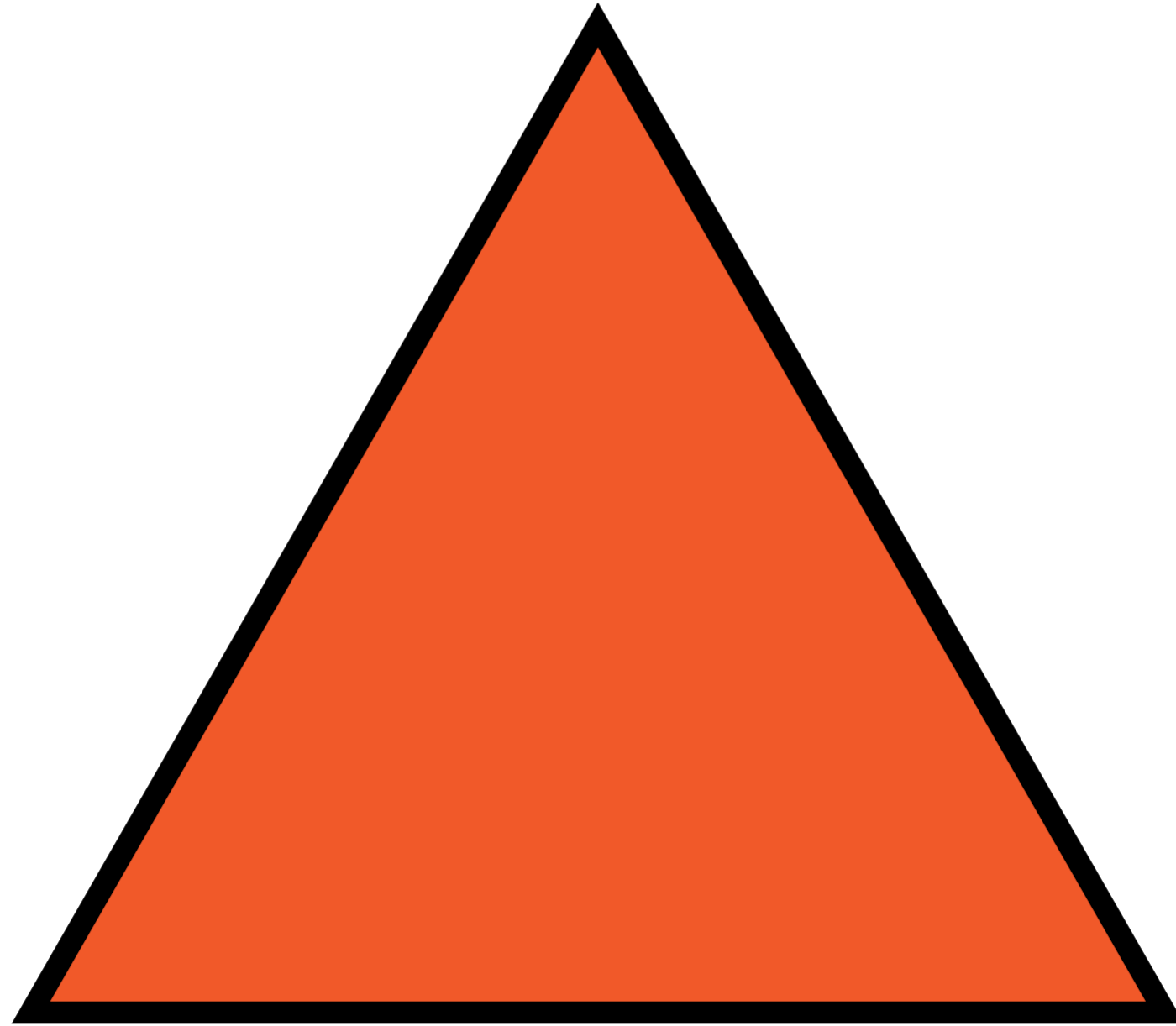


no corners

1 curved side

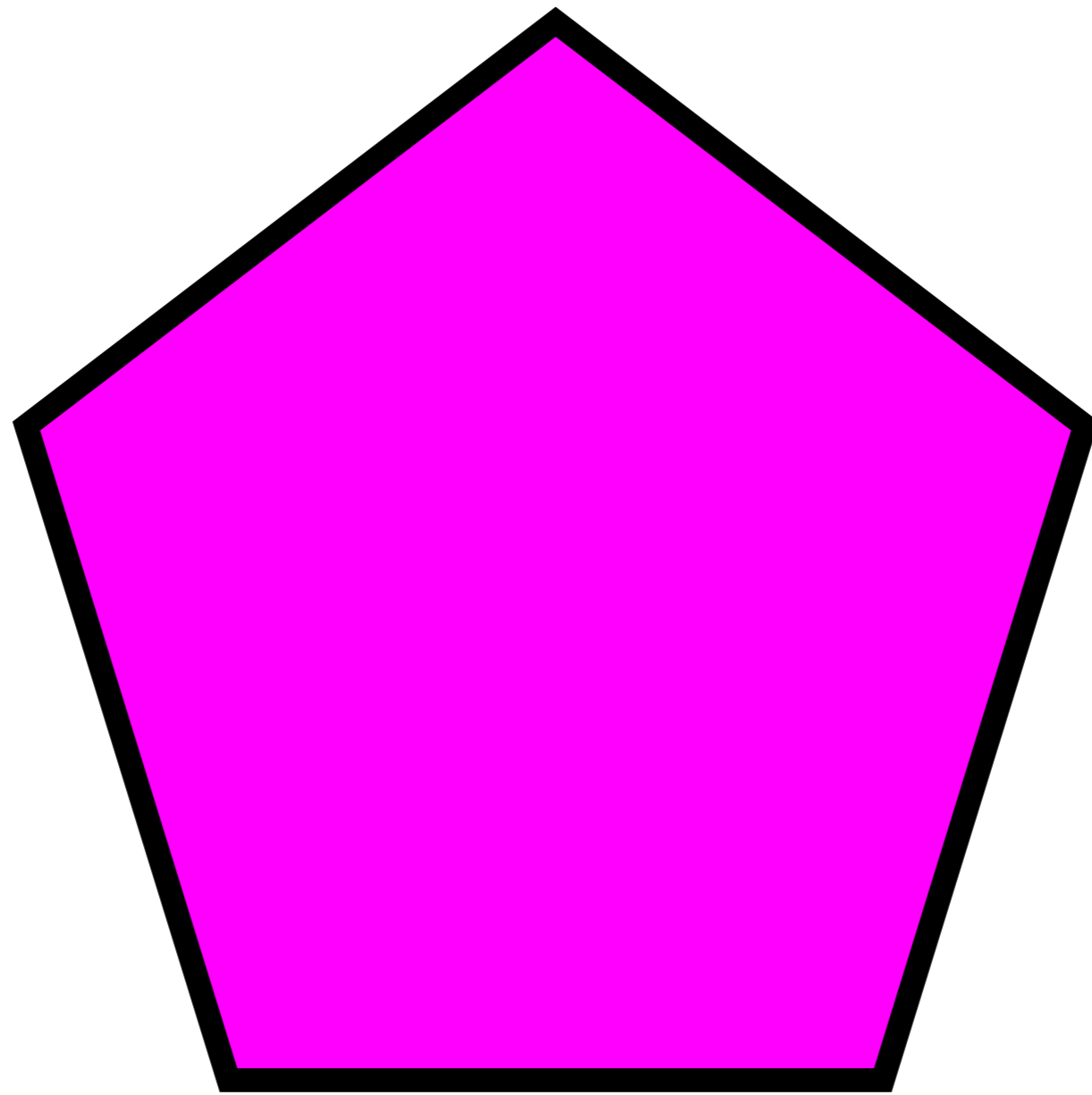


Triangle

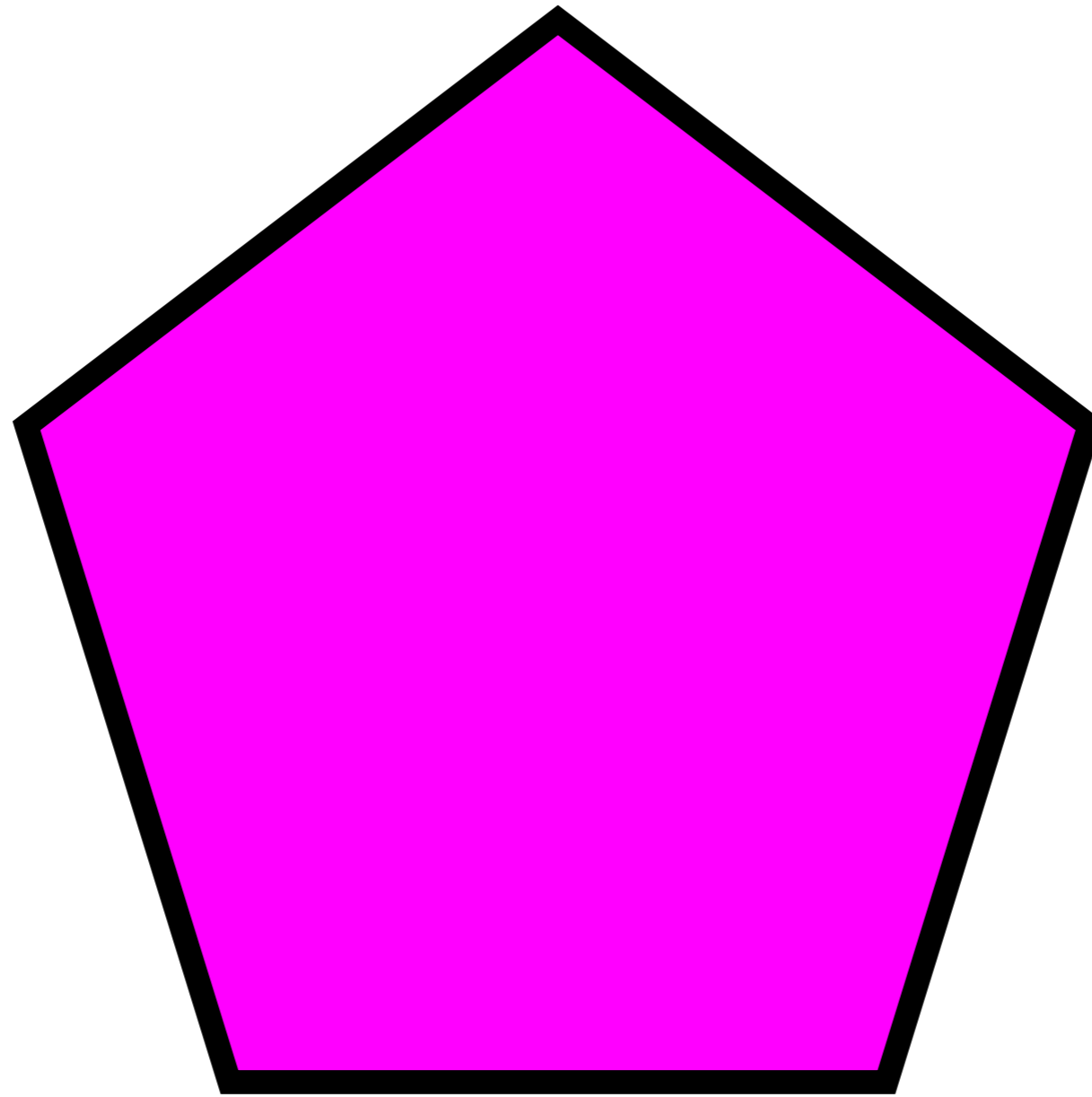


3 corners

3 sides

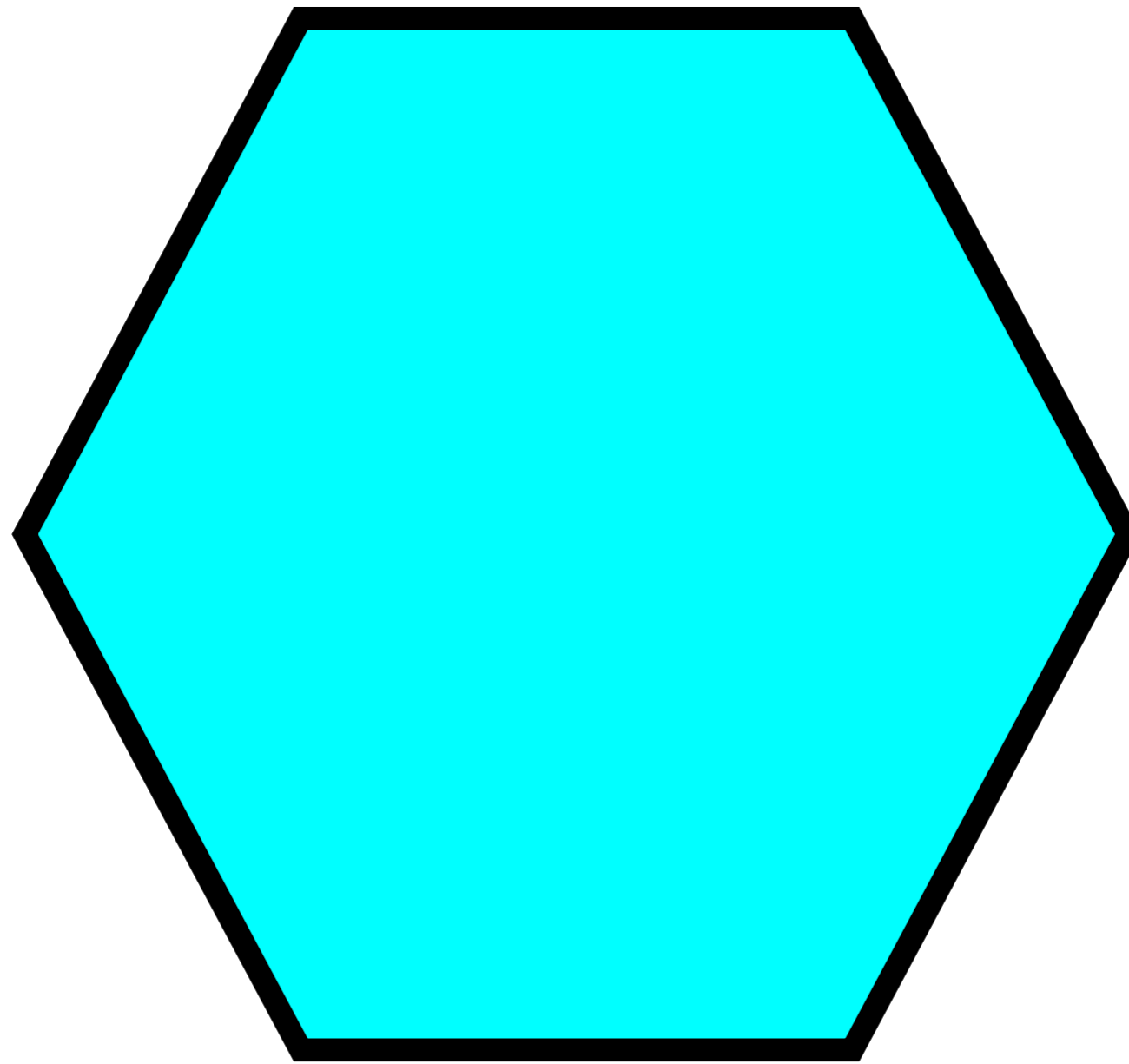


Pentagon

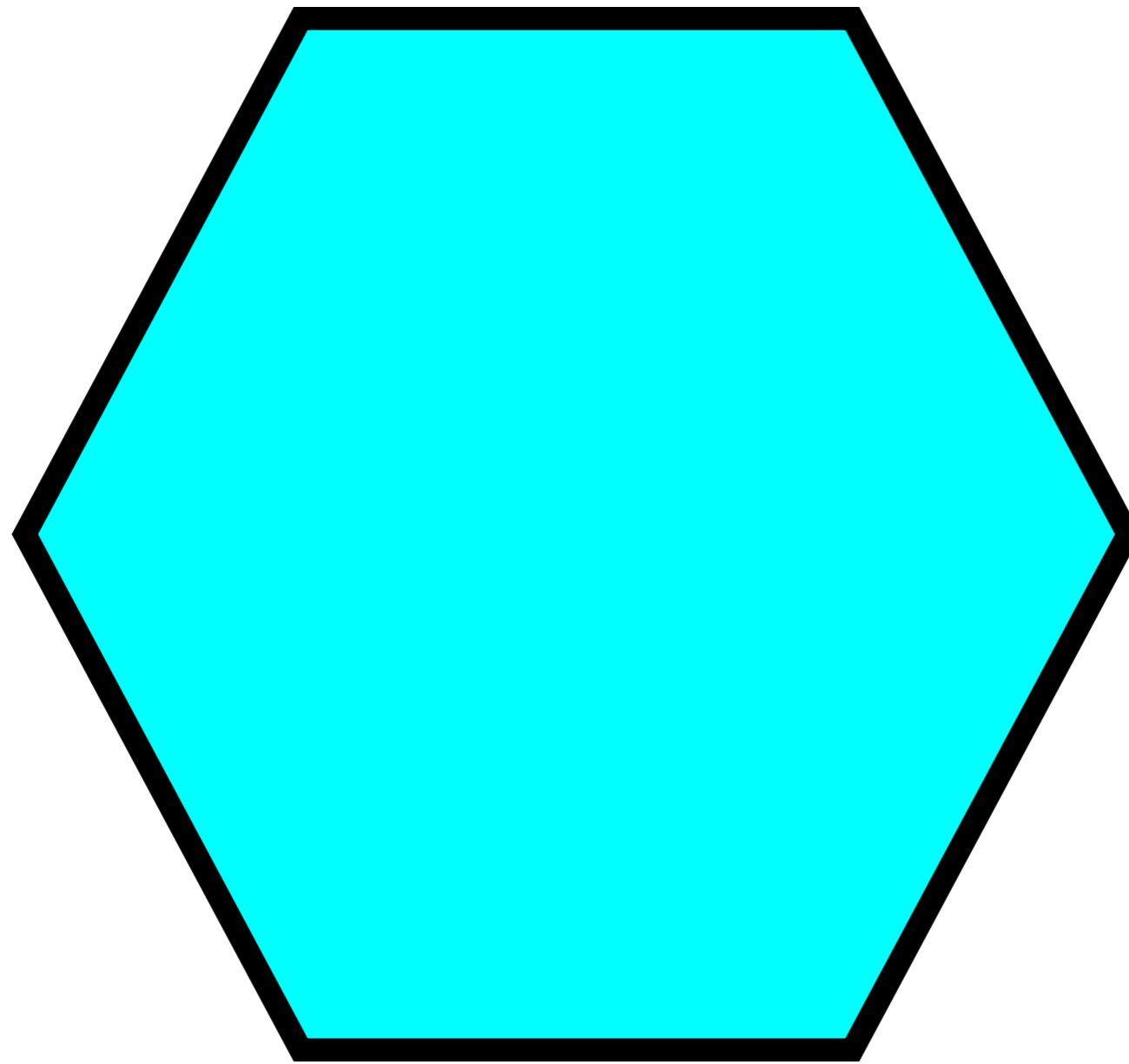


5 corners

5 sides

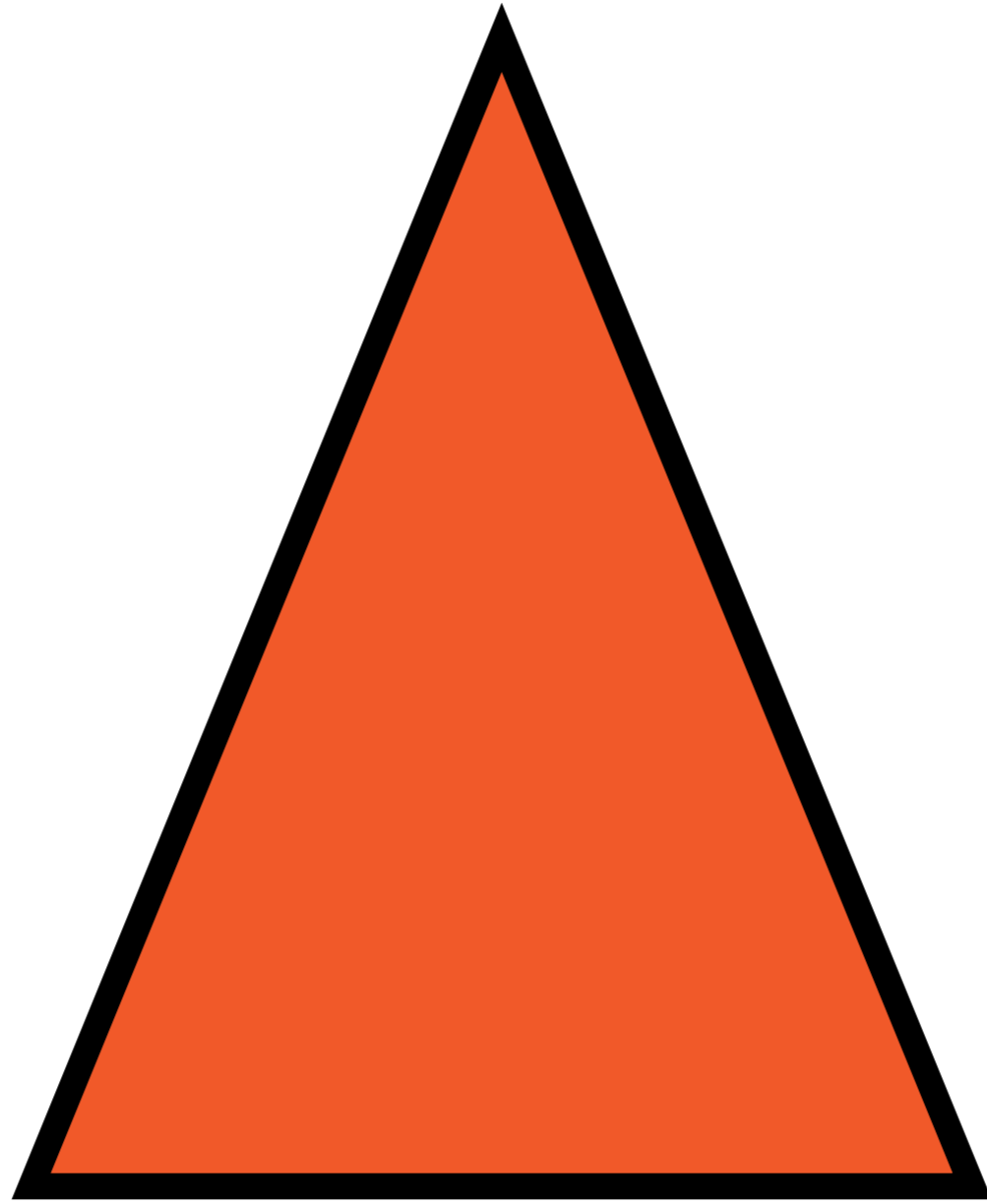


Pentagon

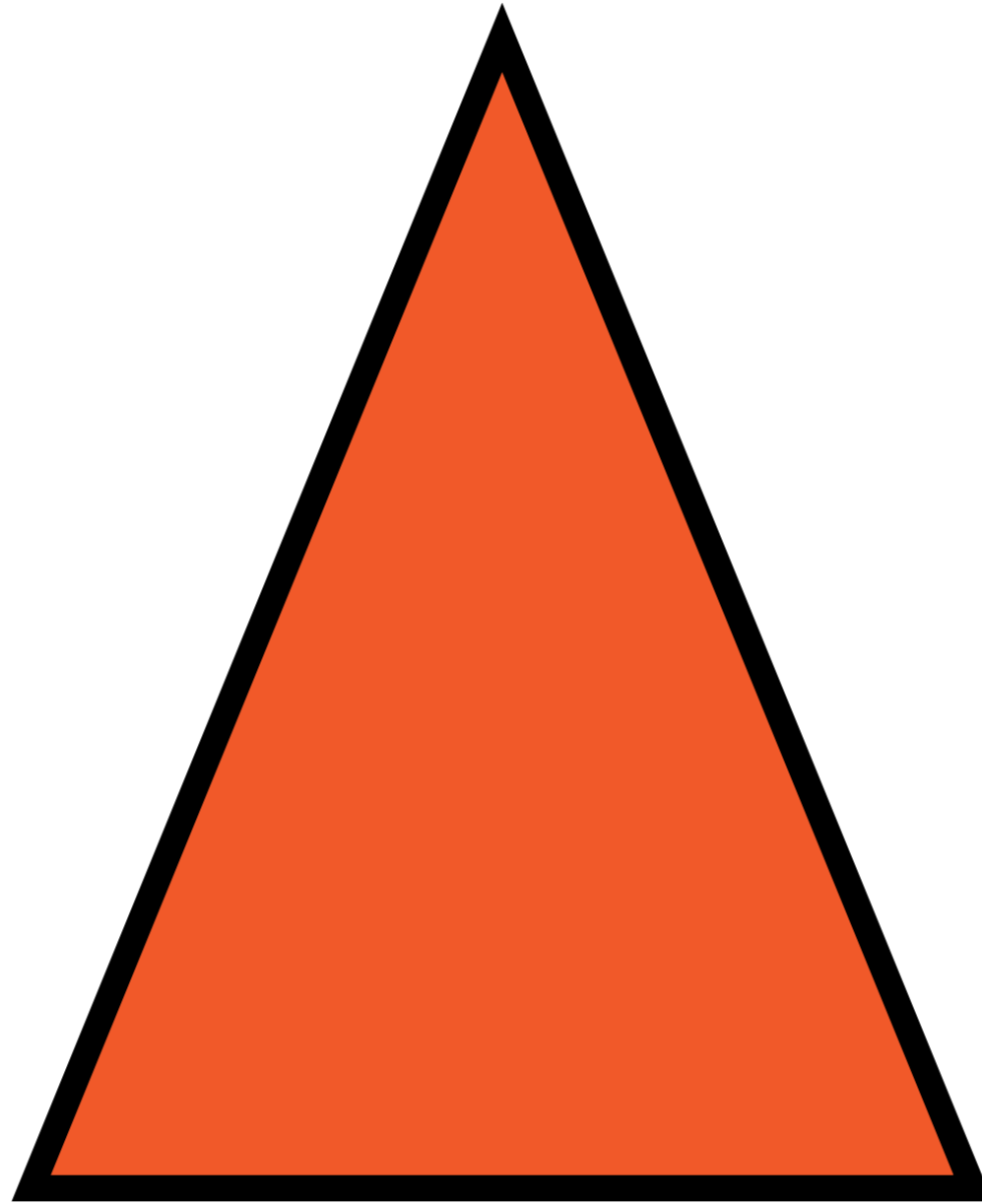


6 corners

6 sides



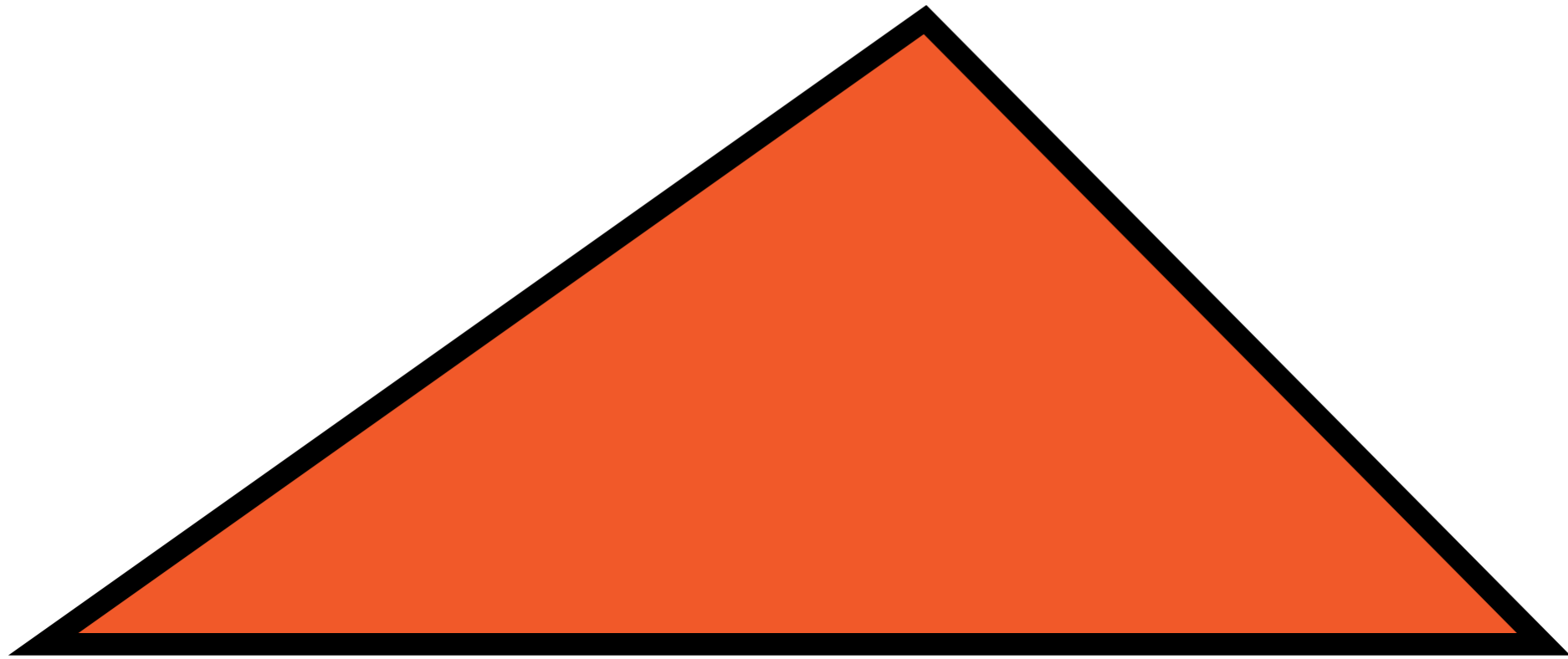
Isosceles triangle



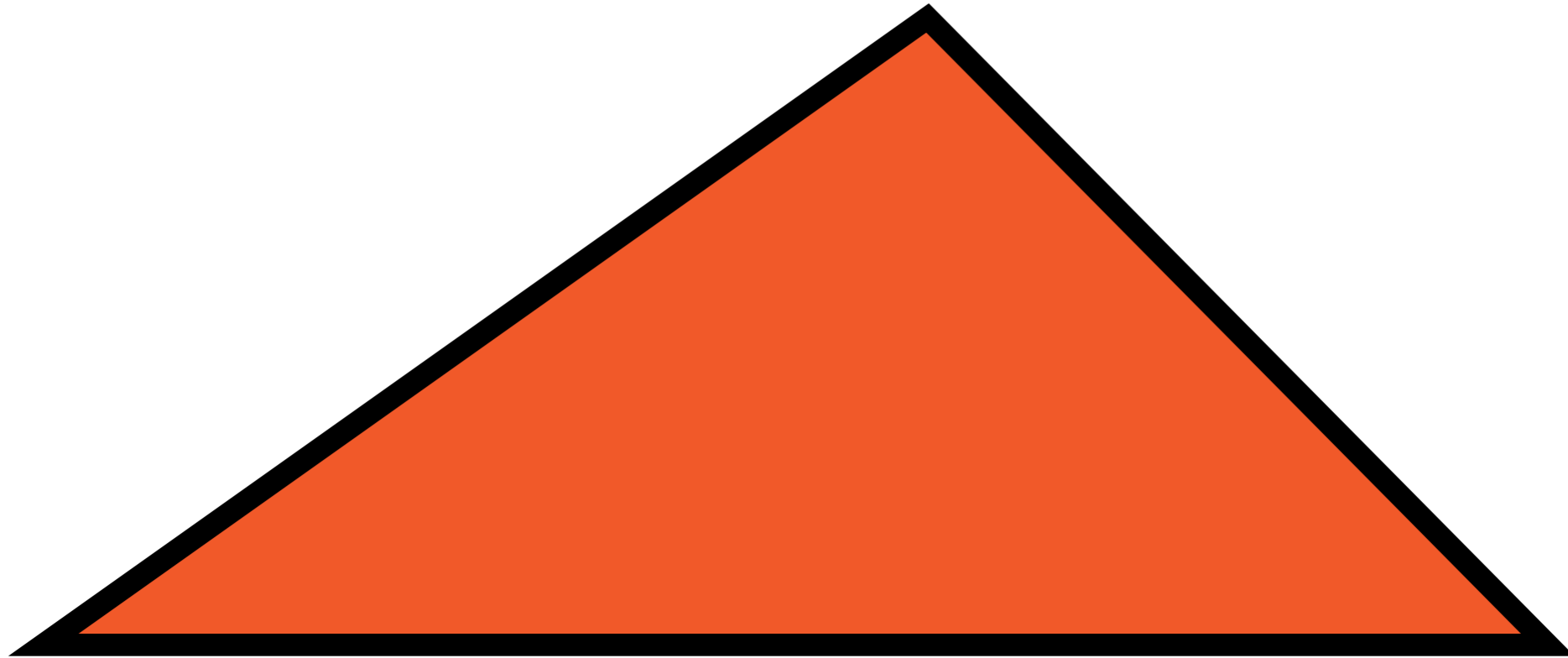
3 corners

3 sides

2 equal sides



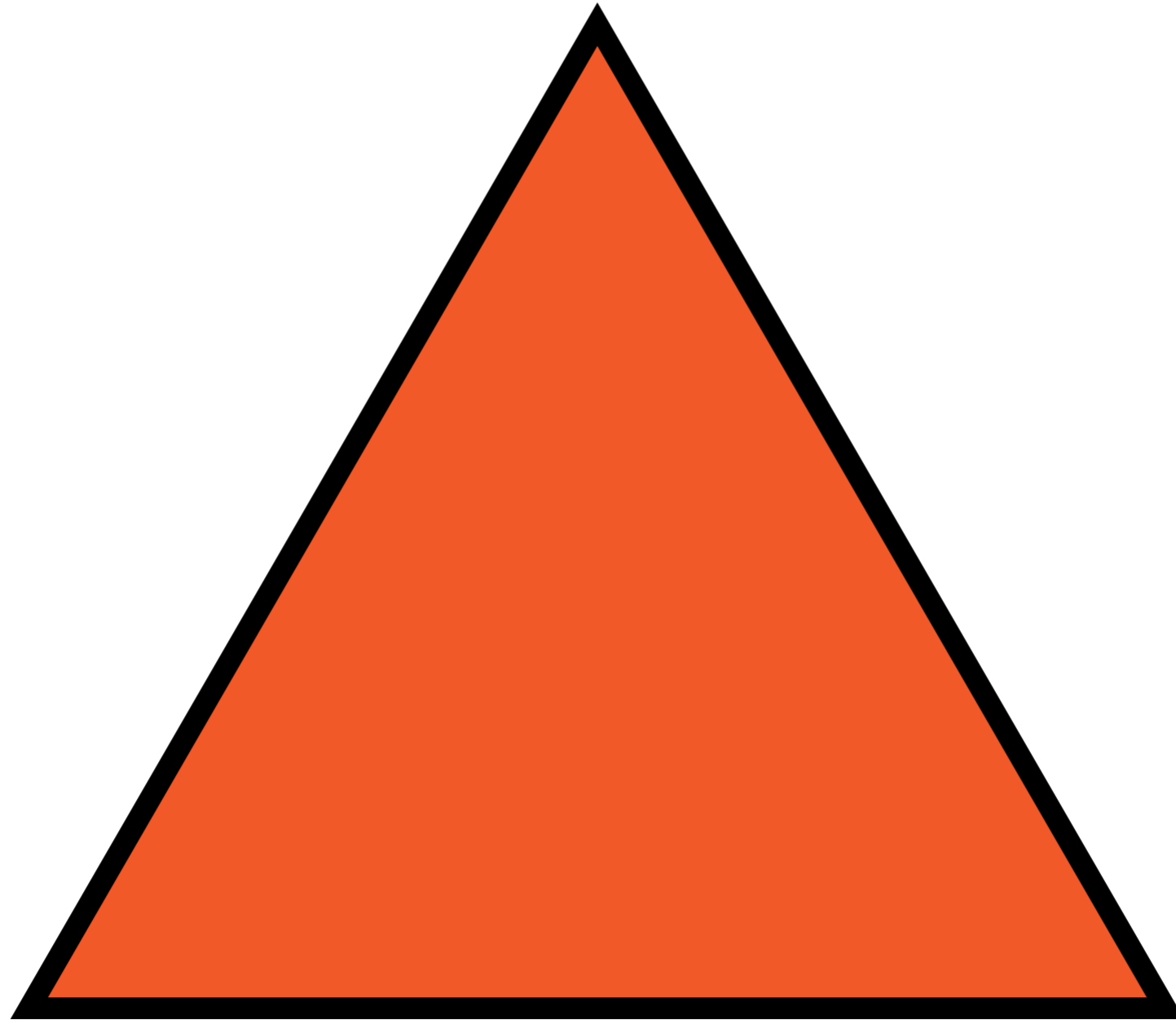
Scalene triangle



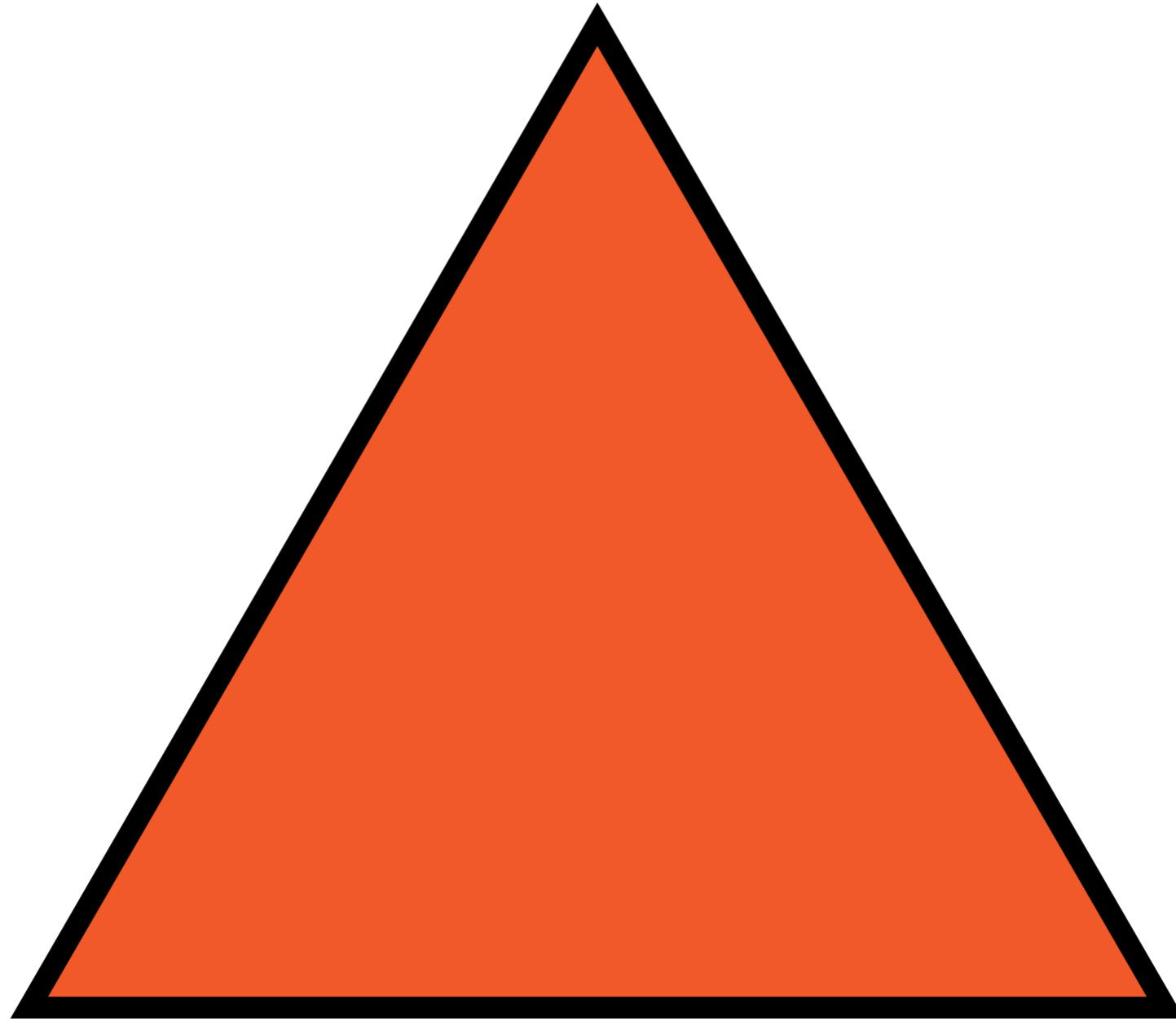
3 corners

3 sides

No equal sides



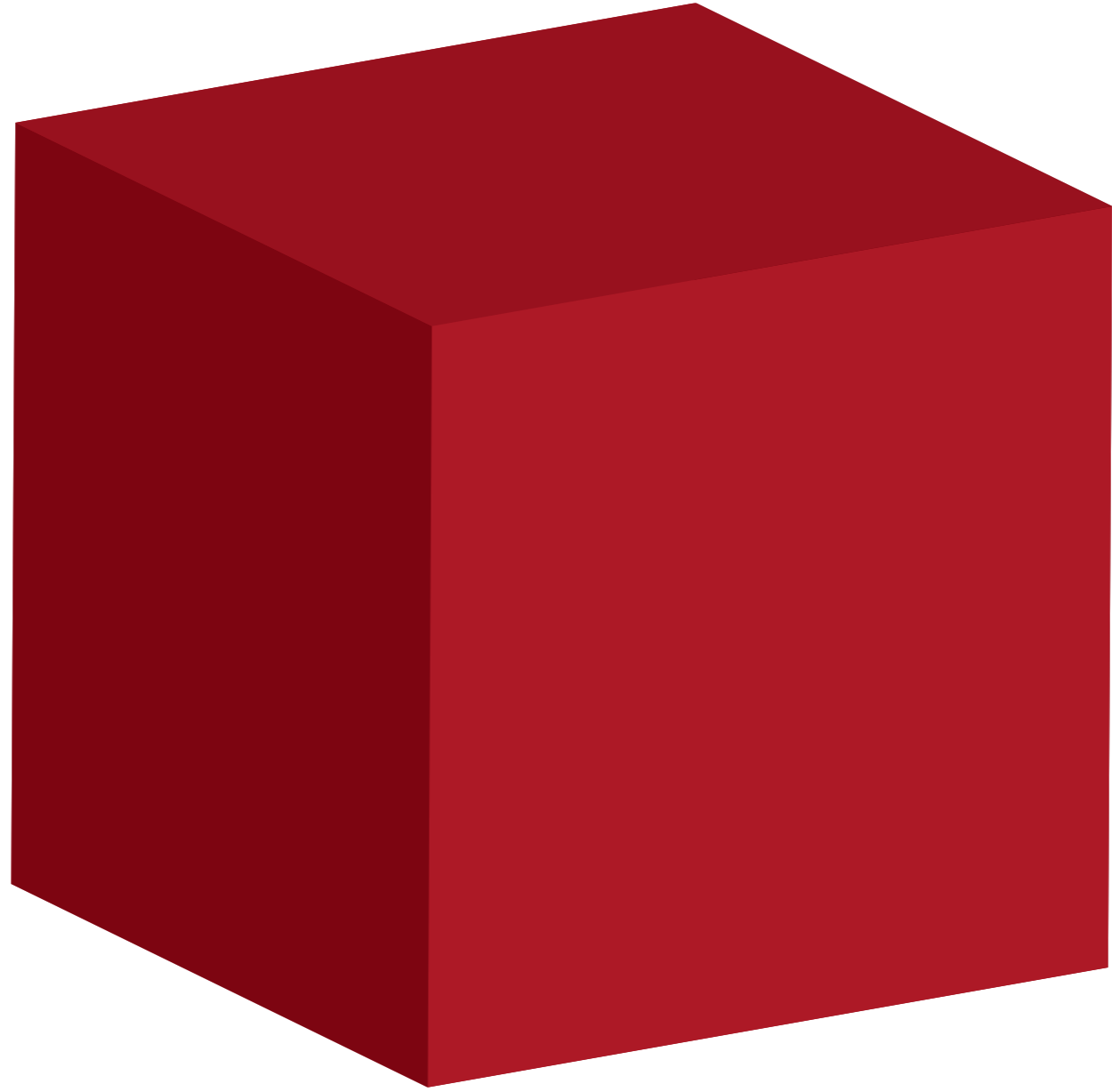
Equilateral Triangle



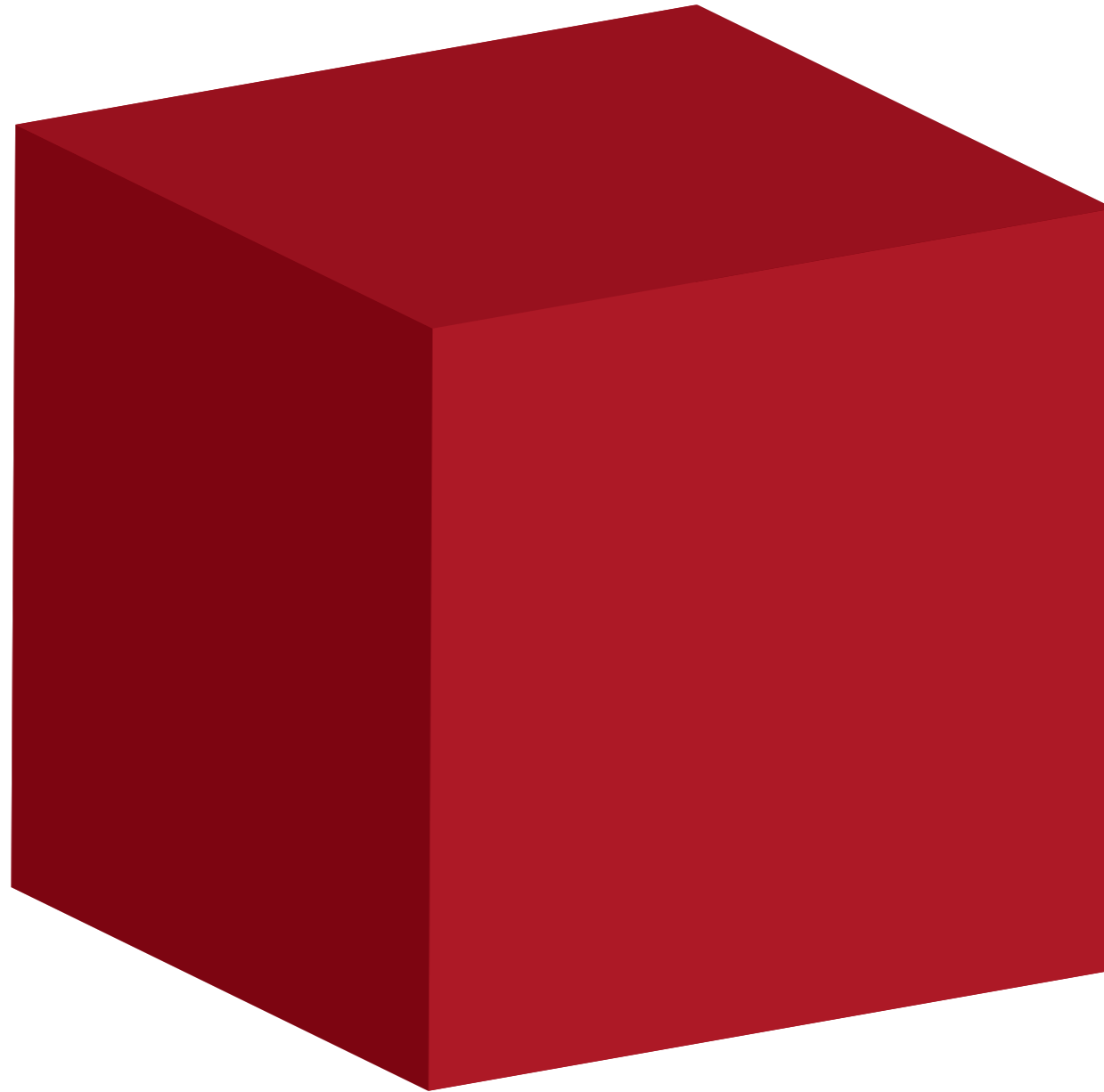
3 corners

3 sides

All sides equal



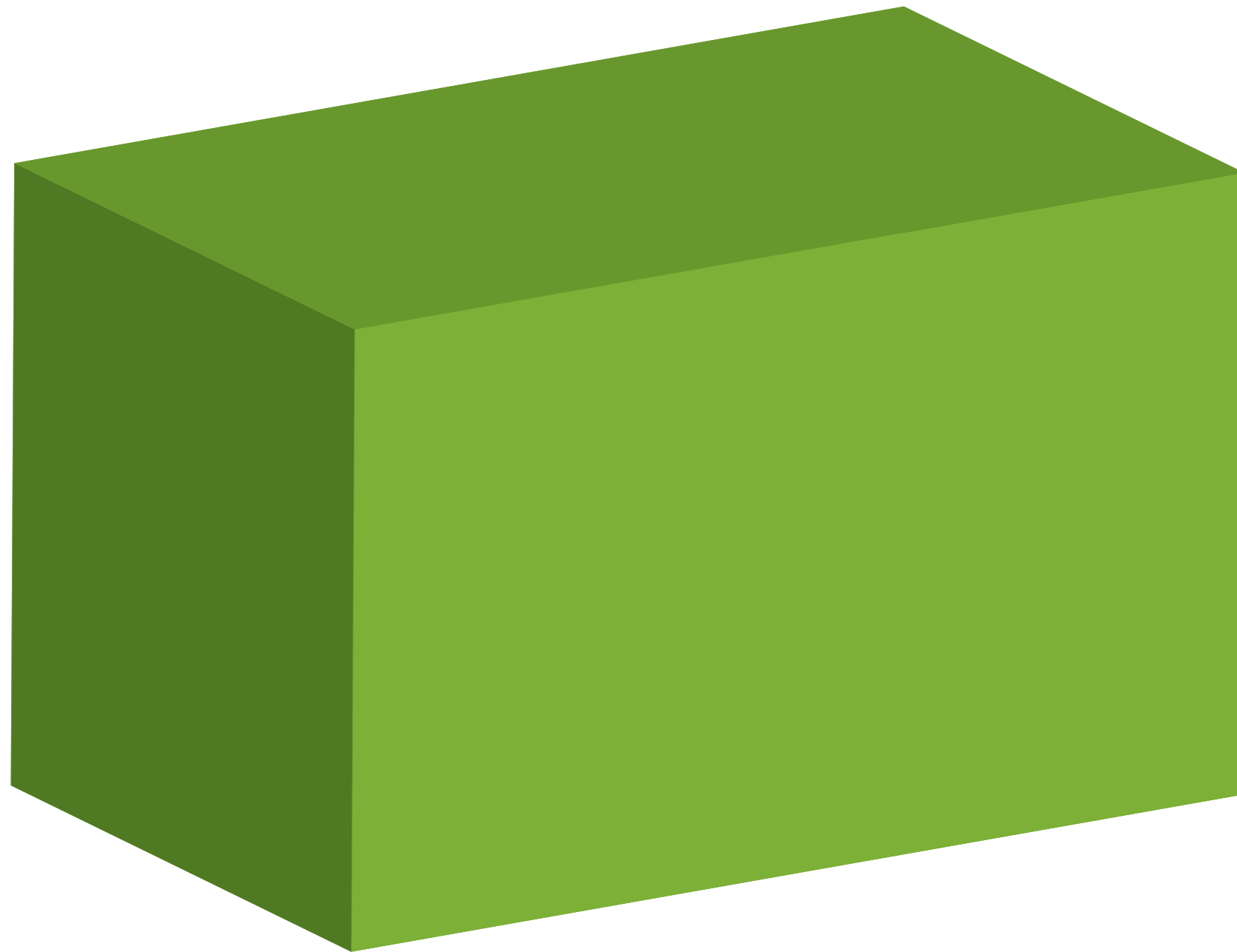
Cube



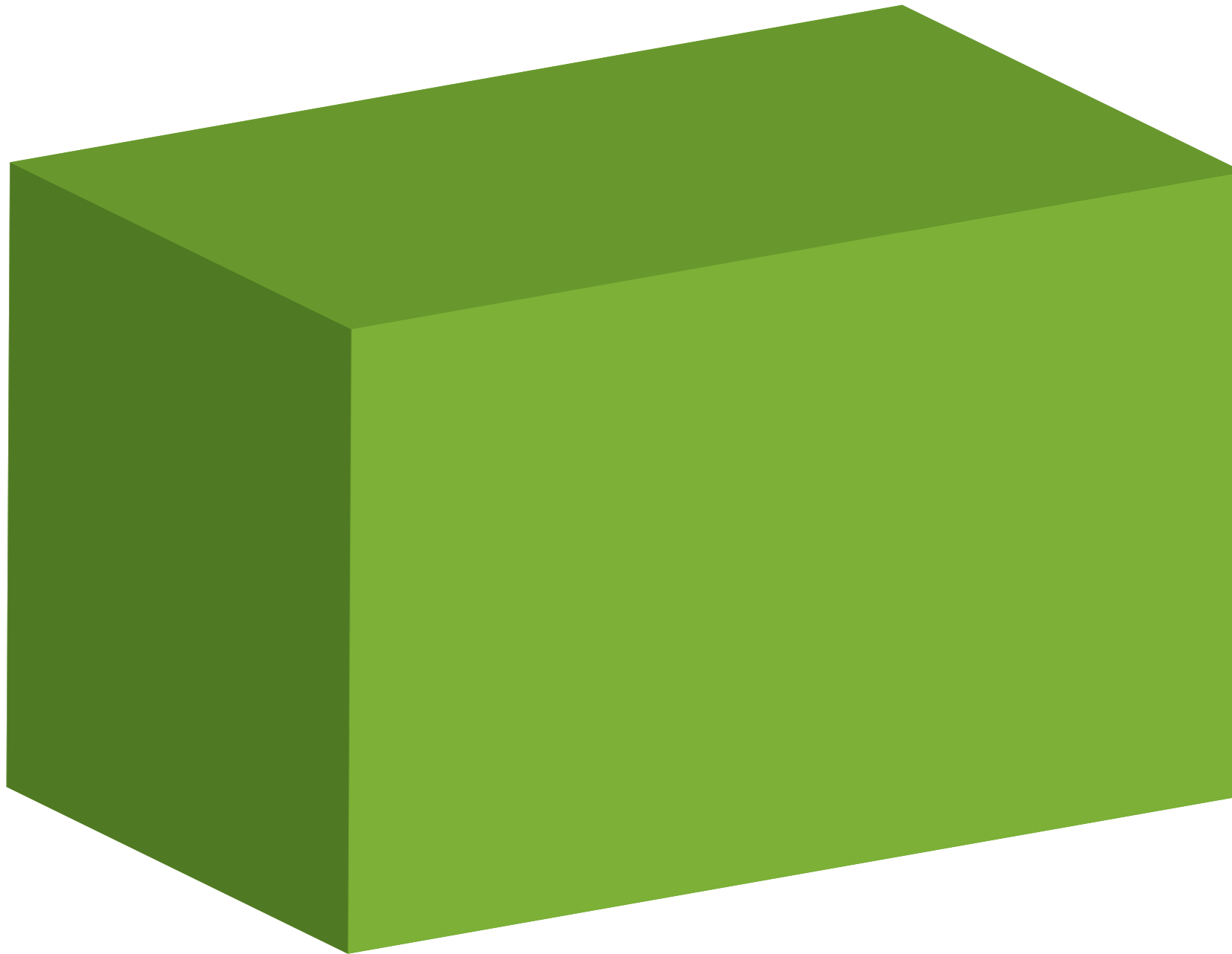
6 faces (6 squares)

12 edges

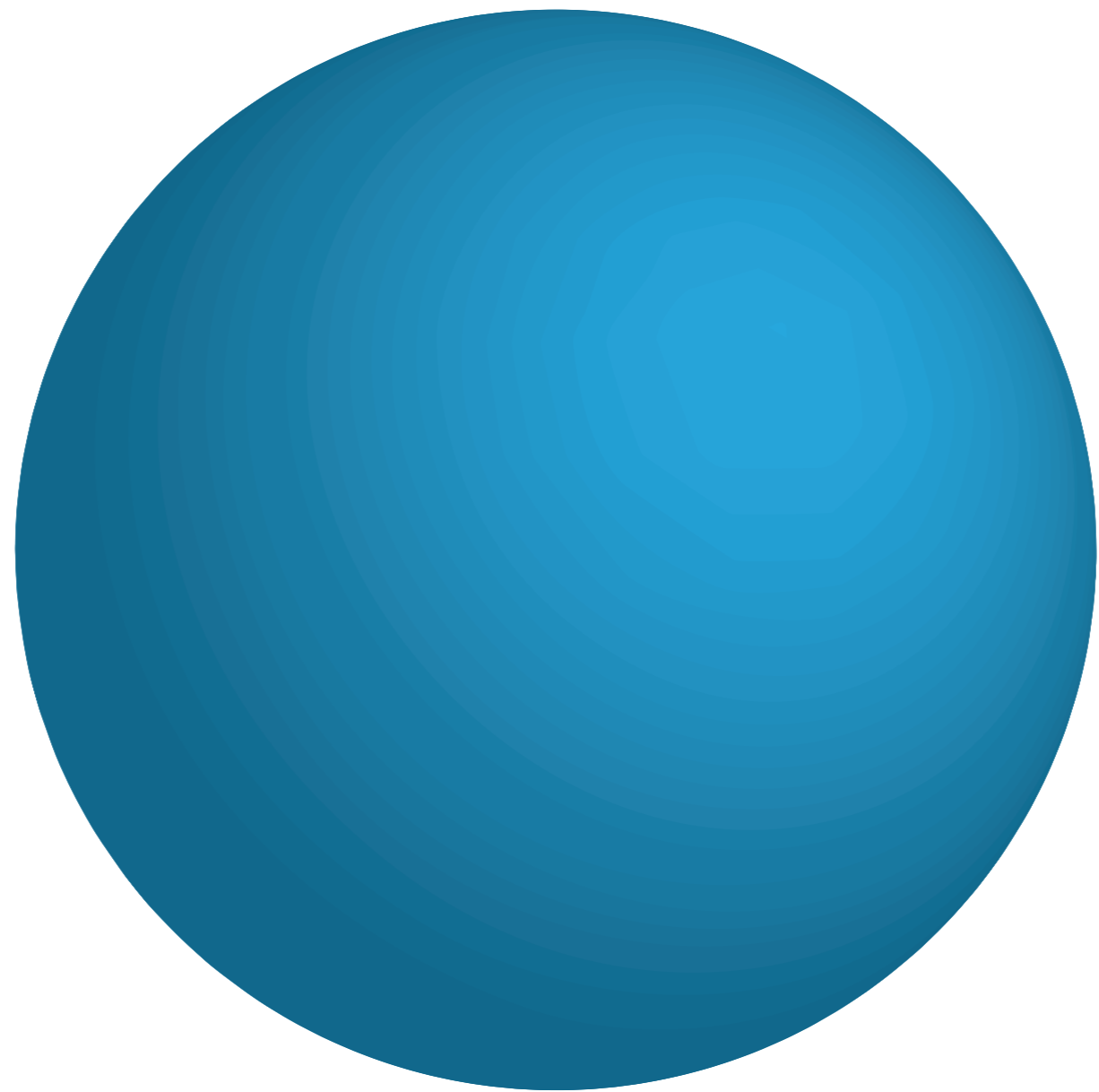
8 vertices



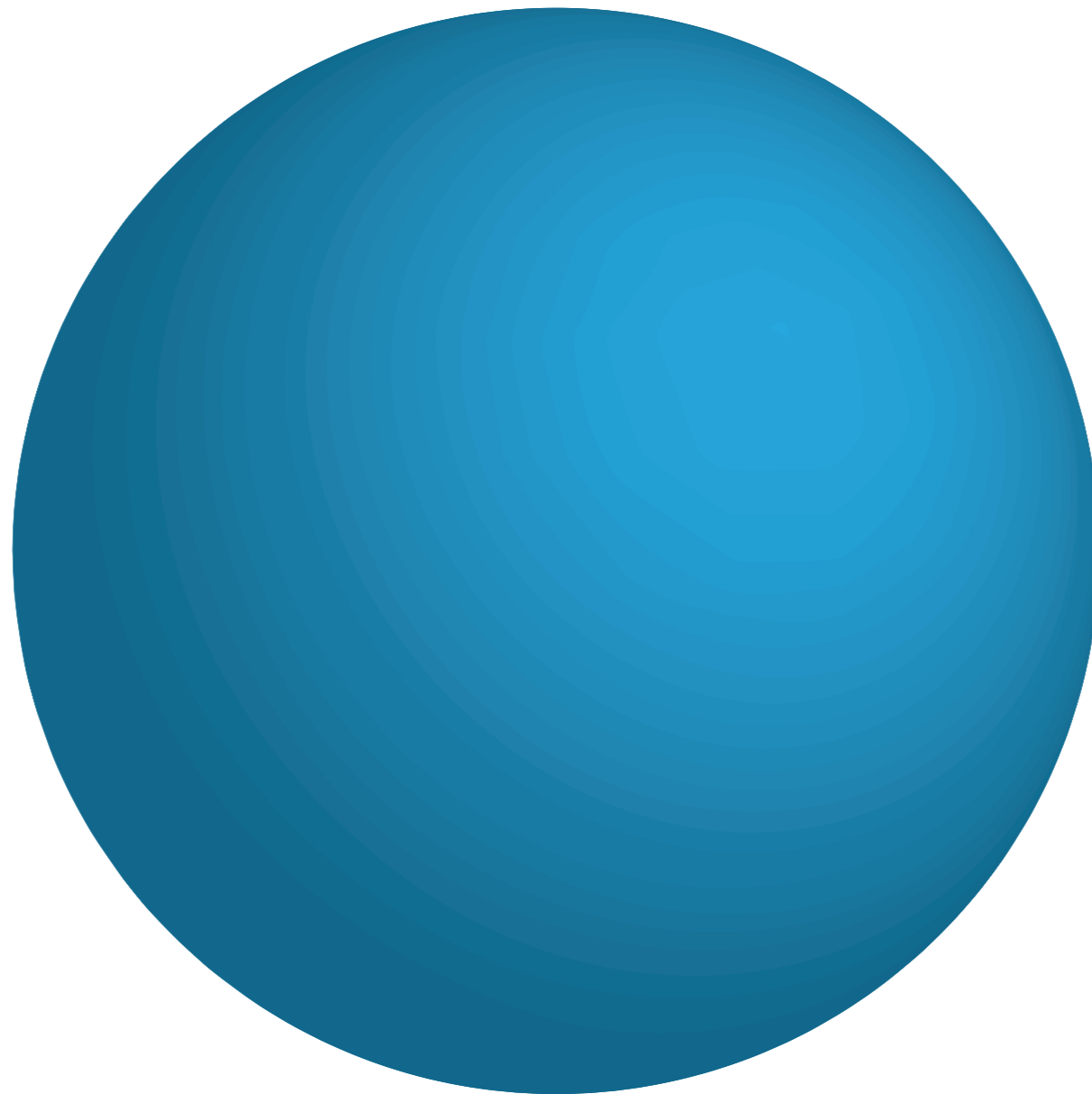
Cuboid



6 faces (2 squares, 2 rectangle)
12 edges **8** vertices



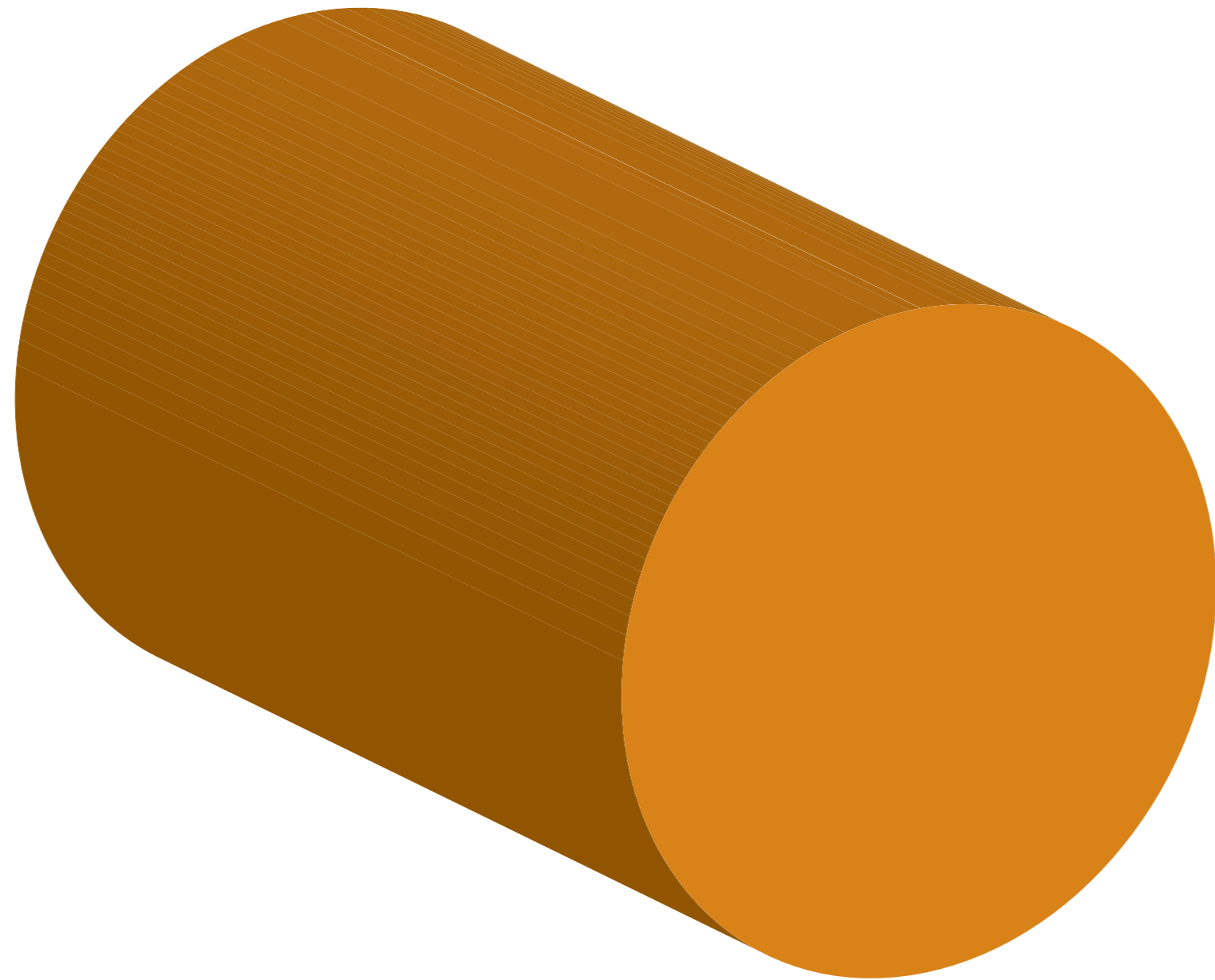
Sphere



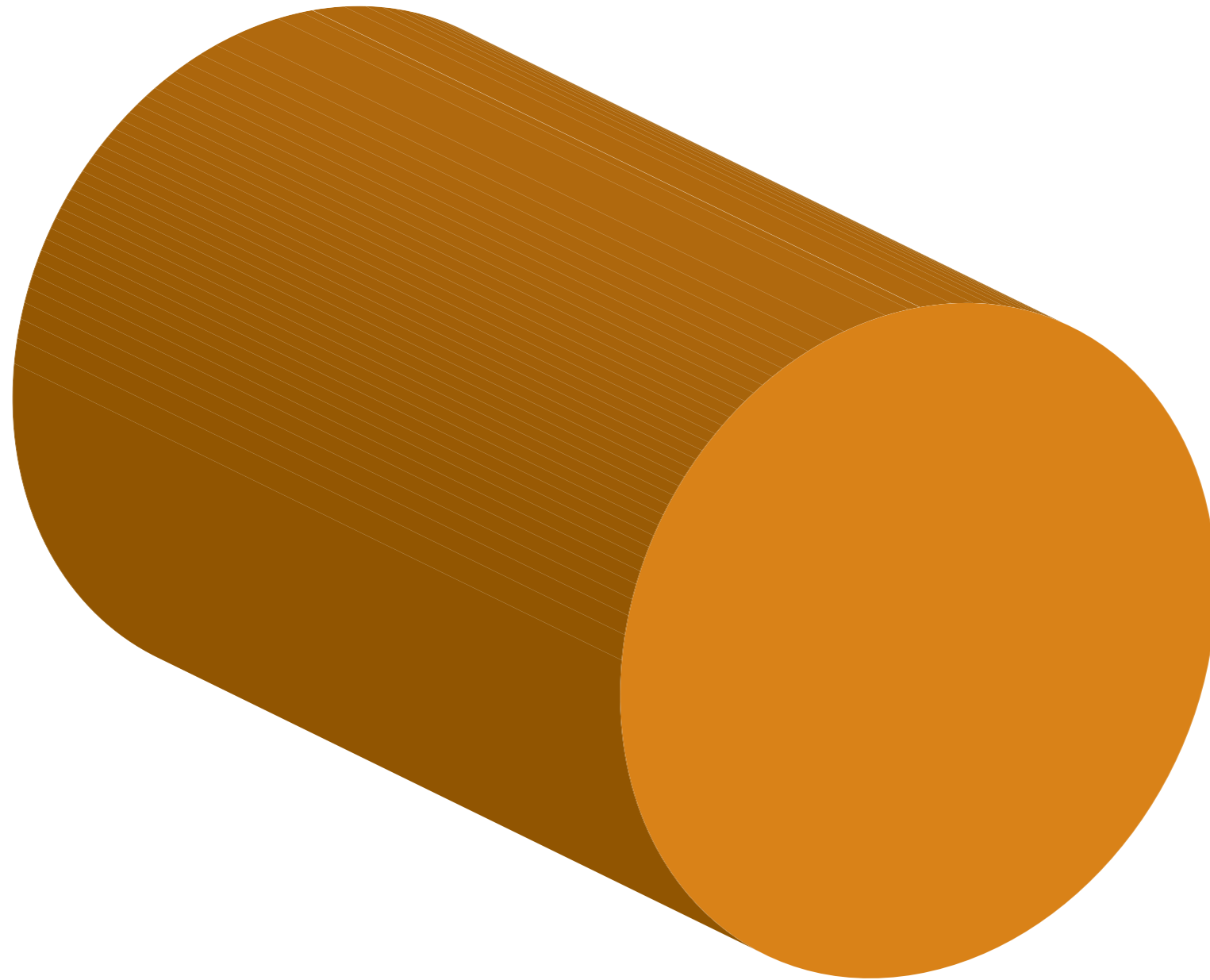
1 face

0 edges

0 vertices



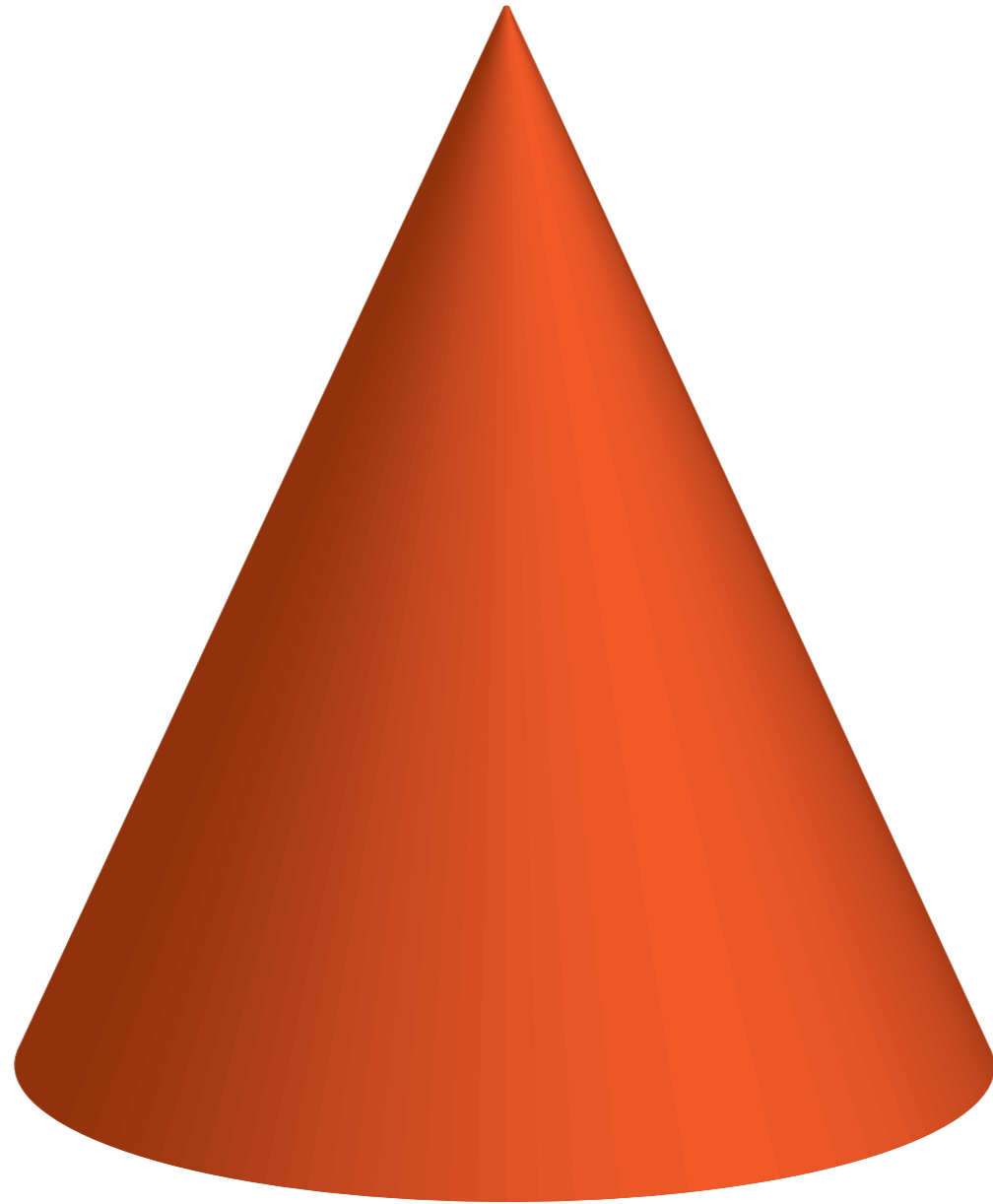
Cylinder



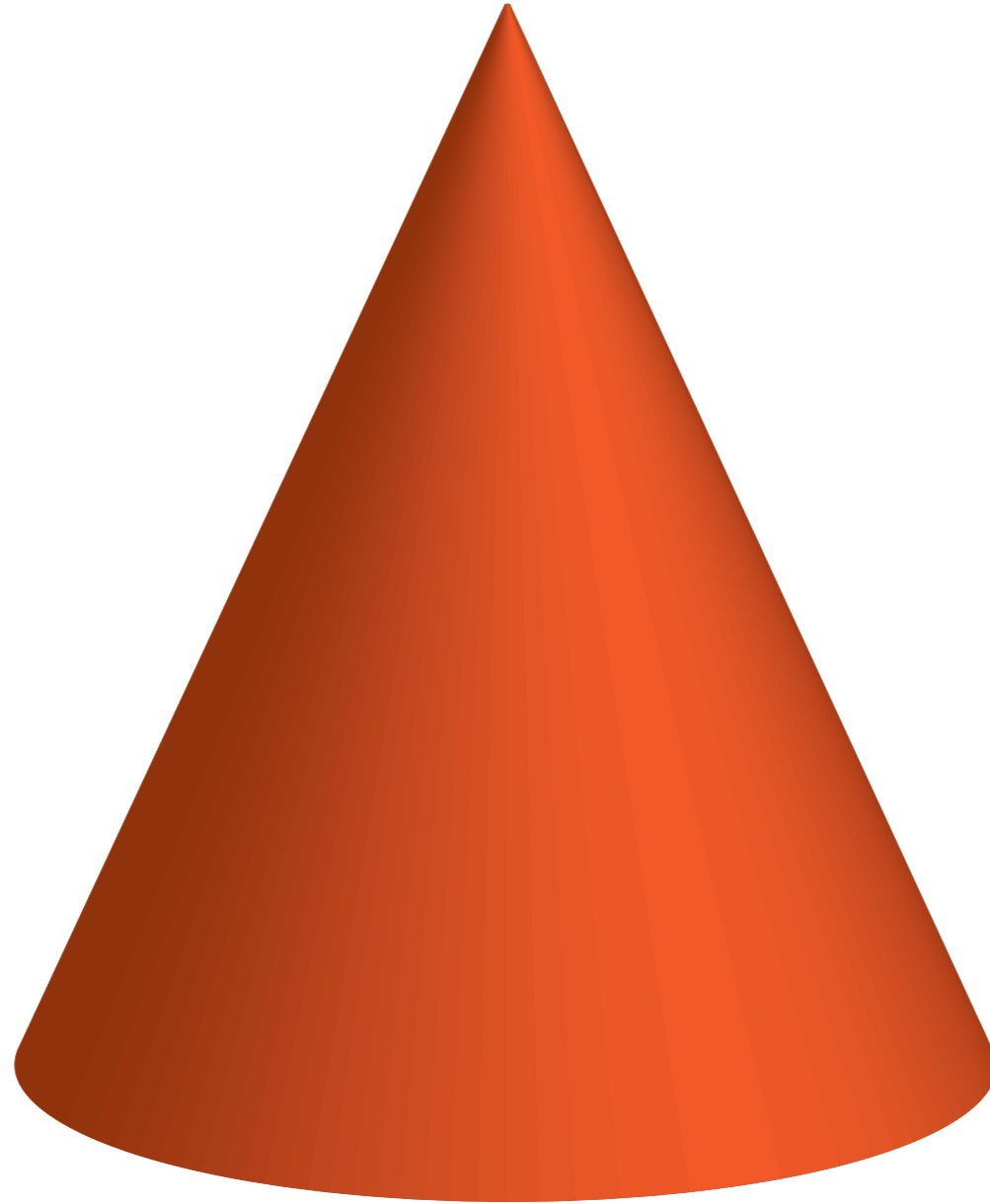
3 faces (2 circles, 1 rectangle or square)

2 edges

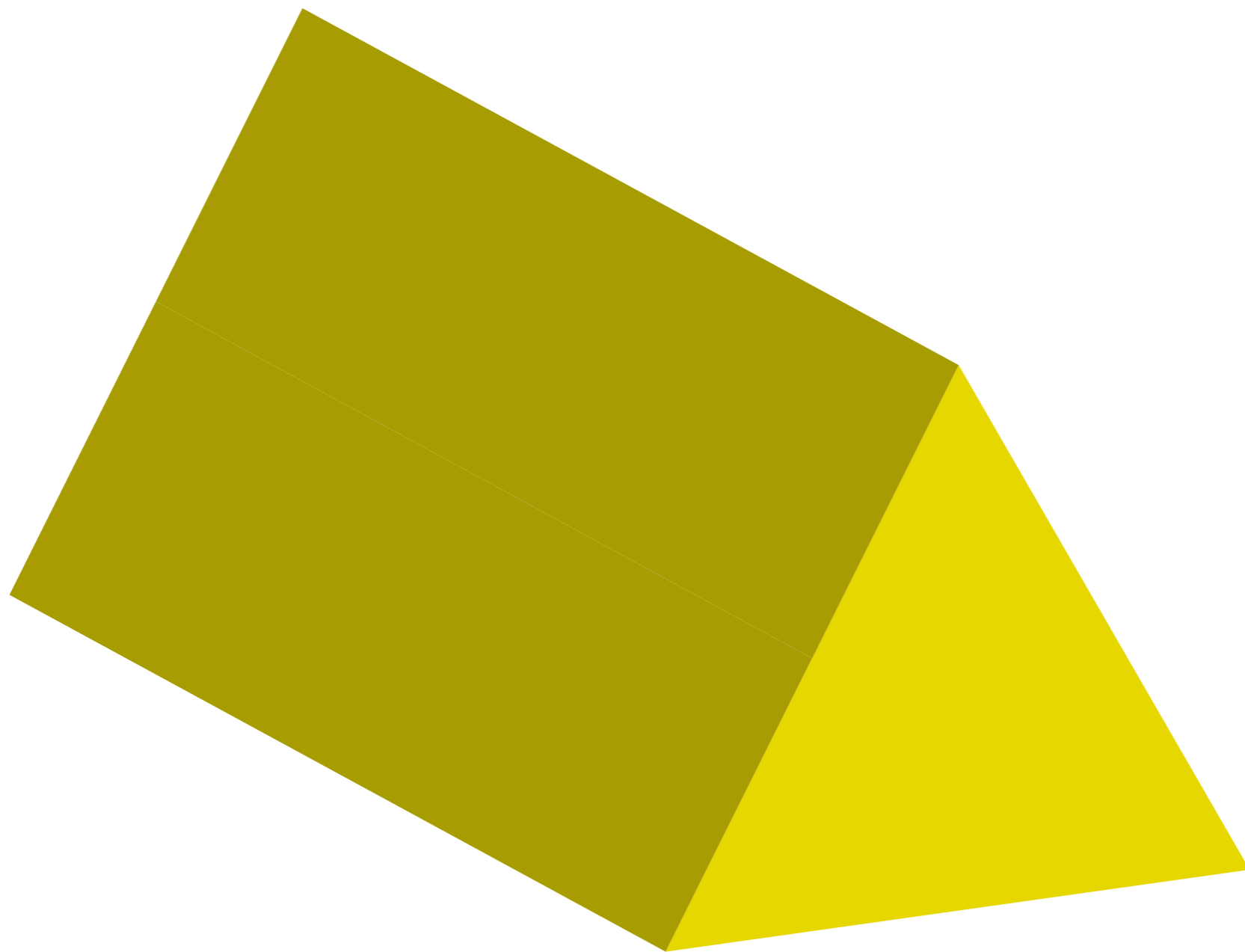
0 vertices



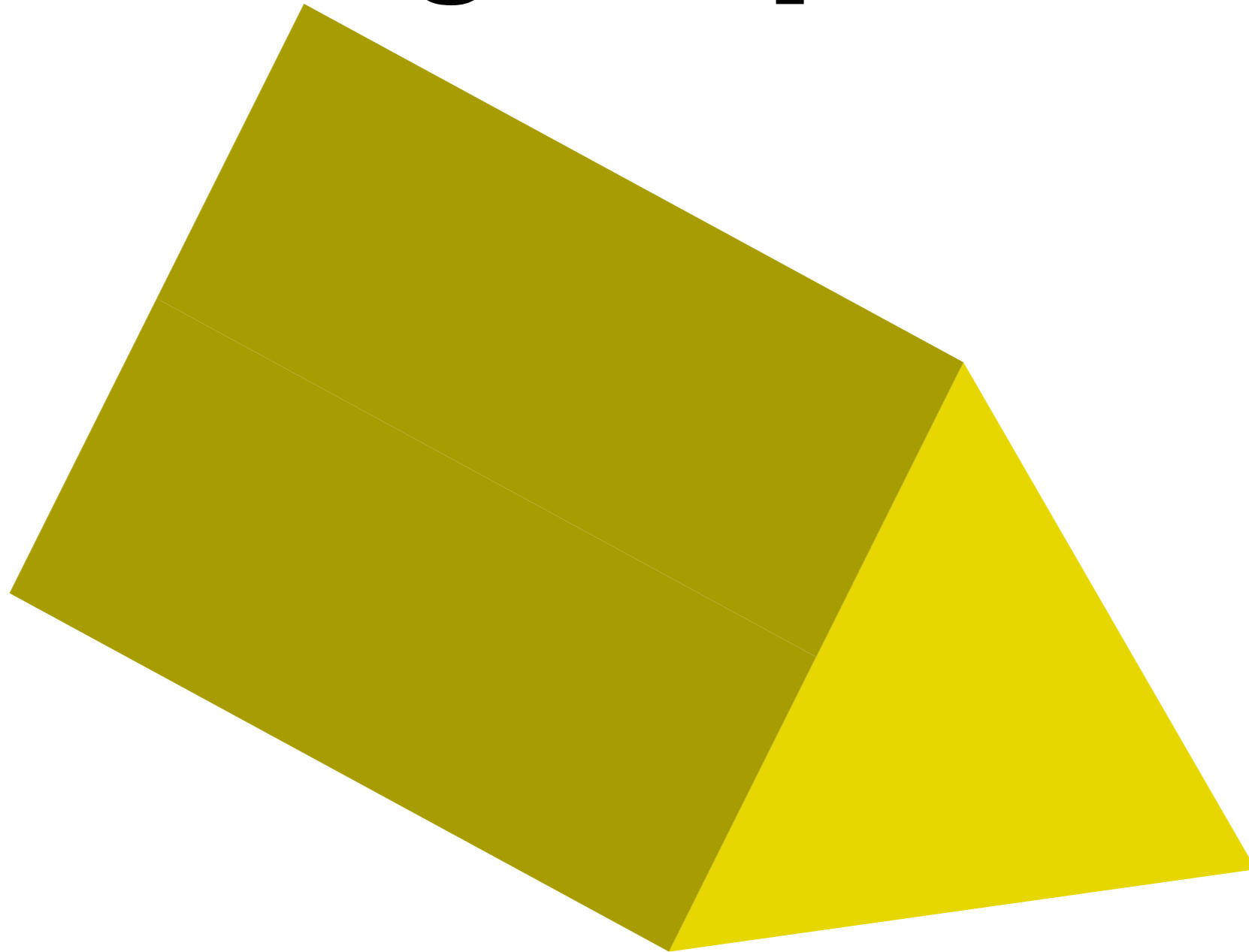
Cone



2 faces (1 circle, 1 semi-circle)
1 edges **0** vertices



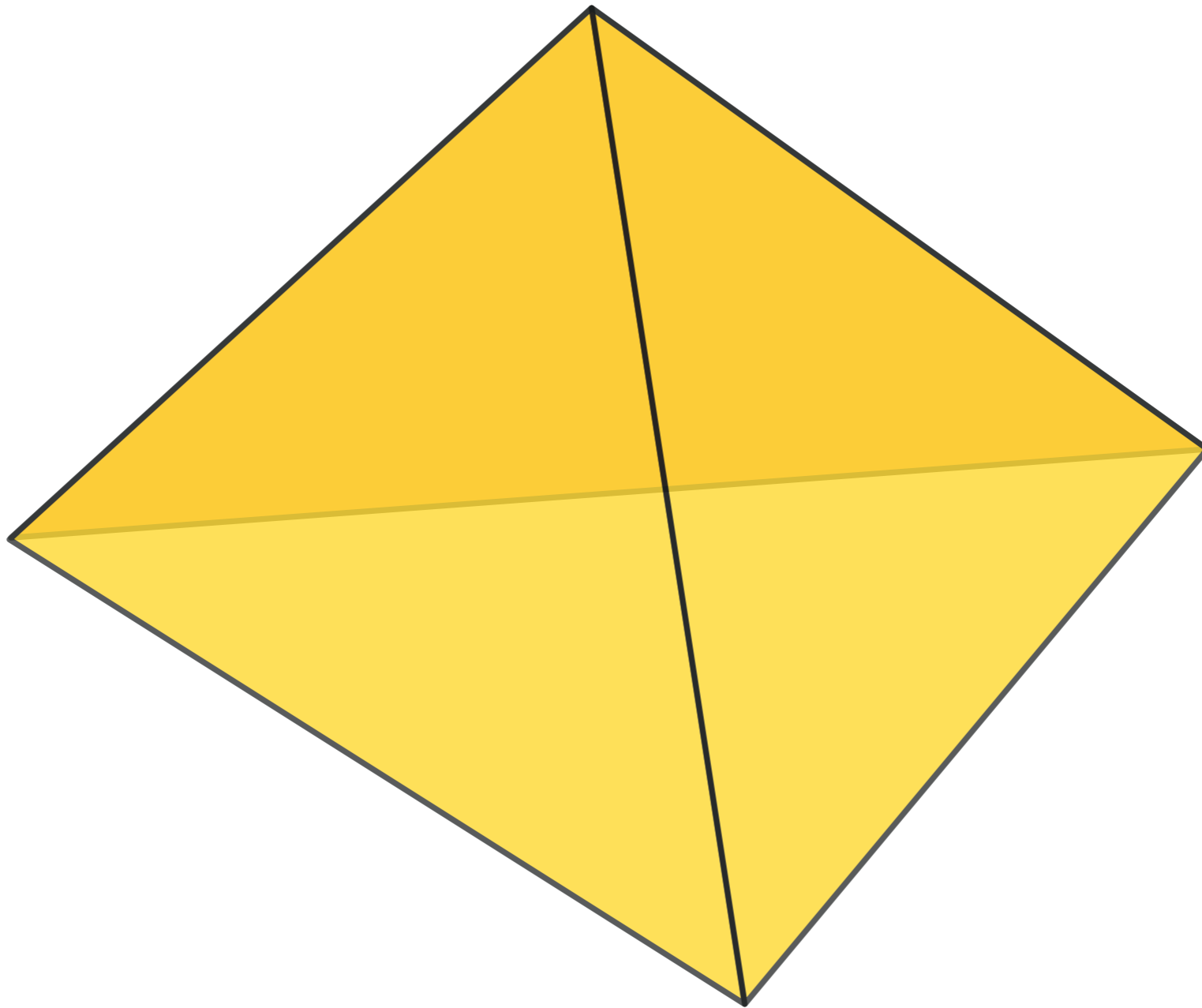
Triangular prism



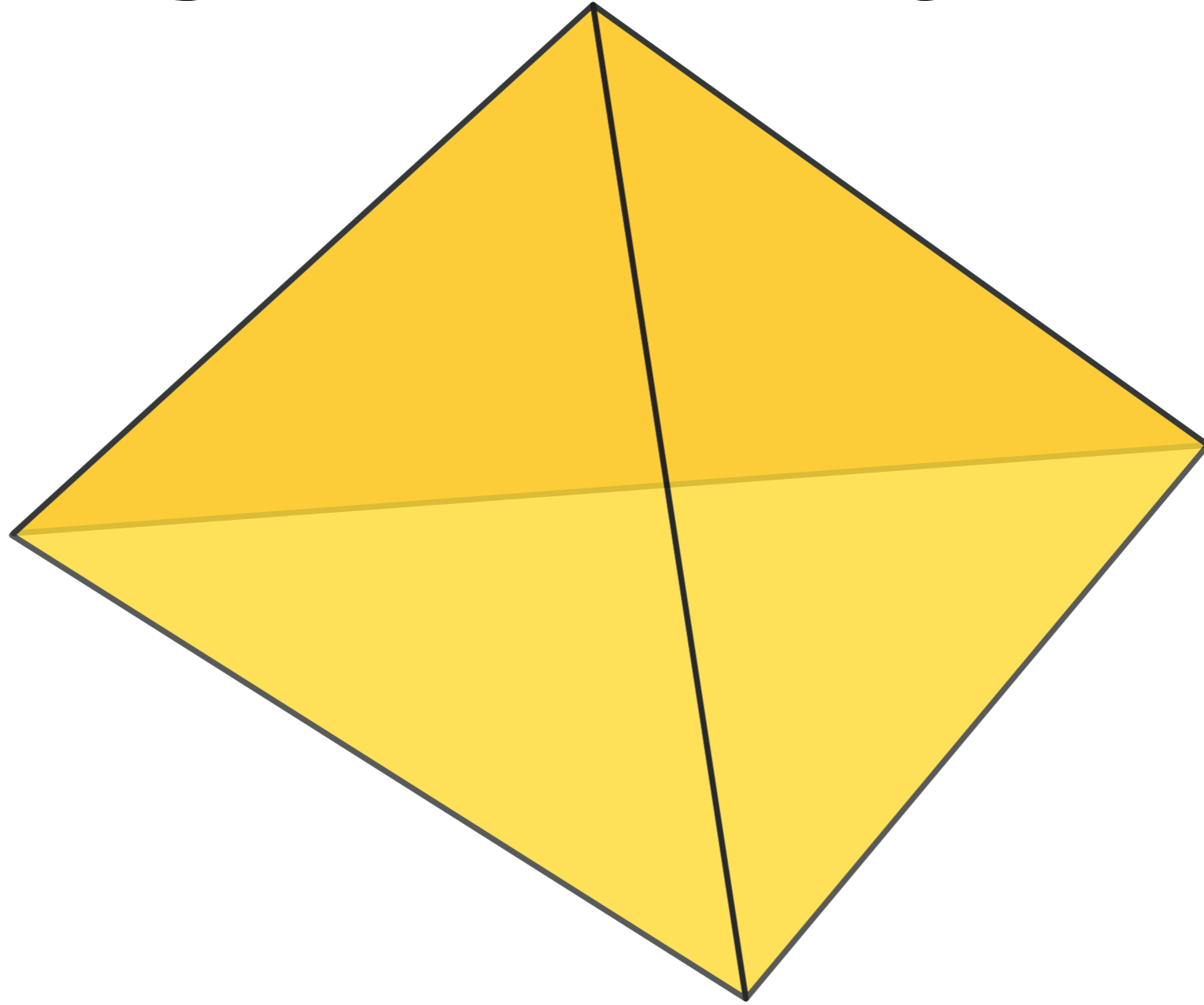
5 faces (3 rectangles, 2 triangles)

9 edges

6 vertices



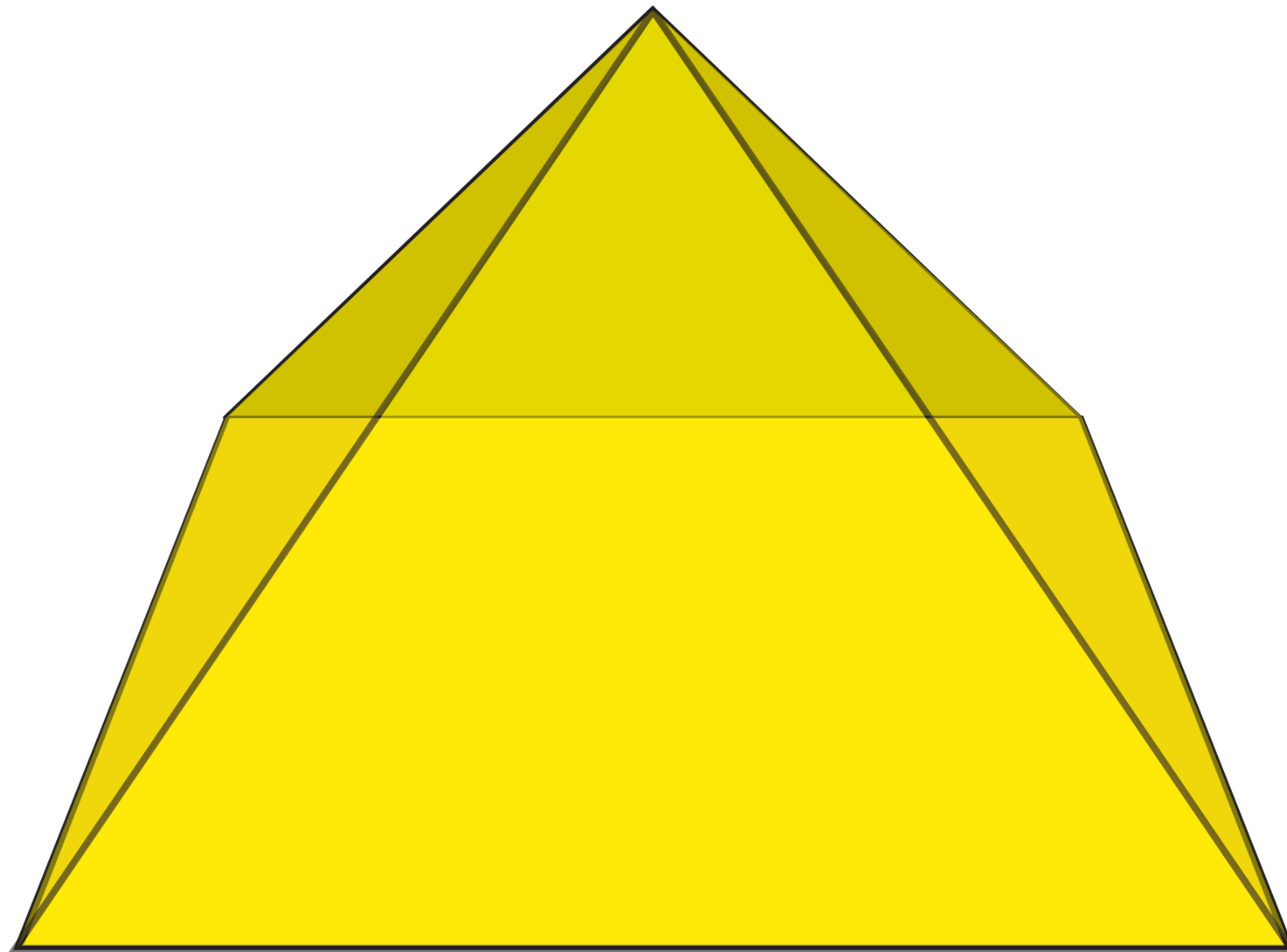
Triangle-based pyramid



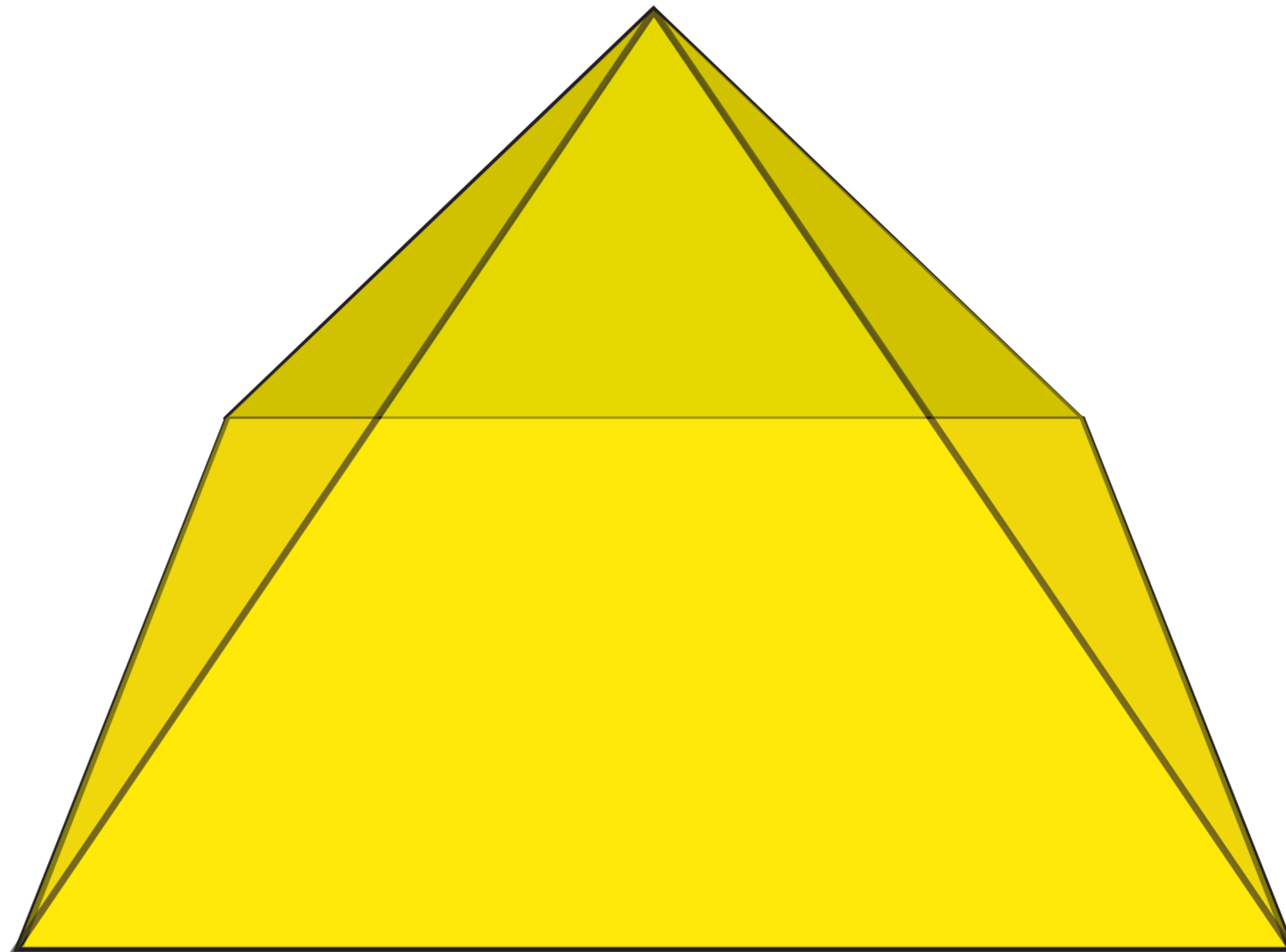
4 faces (4 triangles)

6 edges

4 vertices



Square-based pyramid



5 faces (1 square, 4 triangles)

8 edges

5 vertices