

Lesson 3: Midpoint Summary

Review what you have learned prior to completing the Lesson Assignment.

Key Ideas

- The midpoint of a line is the halfway point.
- The midpoint of a two-dimensional shape is the mathematical middle of the shape.
- For 2D shapes with an even number of sides, connect the midpoints of opposing sides. The midpoint of the shape is where the lines intersect.
- For 2D shapes with an odd number of sides, connect each vertex to the midpoint of the opposing side. The midpoint of the shape is where the lines intersect.
- For 3D objects with an even number of faces, connect the midpoint of opposite faces. The midpoint of the object is where the lines intersect.
- For 3D objects with an odd number of faces, connect the vertex to the midpoint of the opposite face. The midpoint of the object is where the lines intersect.

Key Terms

- midpoint
- chord
- perpendicular
- vertex
- face
- circumference
- prism