

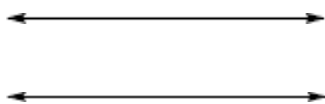
Go Math Chapter 12 Vocabulary

Chapter Essential Question: What are some ways to describe and classify two-dimensional shapes?

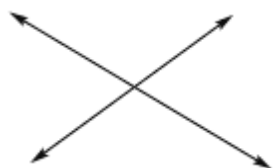
1. Closed Shape—A shape that begins and ends at the same point.
2. Endpoint—The point at either end of a line segment.
3. Line—The point at either end of a line segment.
4. Line Segment—A part of a line that includes two points, called endpoints, and all the points between them.
5. Open Shape—A shape that does not begin and end at the same point.
6. Plane Shape—A shape in a plane that is formed by curves, line segments, or both.
7. Point—An exact position or location.
8. Ray—A part of a line, with one endpoint, that is straight and continues in one direction.
9. Two-Dimensional Shape—A shape that lies in a plane a shape having length and width.
10. Angle—A figure formed by two rays or line segments that share an endpoint.
11. Right Angle—An angle that forms a square corner.
12. Vertex—The point at which two rays of an angle or two (or more) line segments meet in a plane figure or where three or more edges meet in a solid figure.
13. Hexagon—A polygon with six sides.
14. Octagon—A polygon with eight sides.
15. Pentagon—A polygon with five sides and five angles.
16. Polygon—A closed plane figure with straight sides that are line segments.
17. Quadrilateral—A polygon with four sides and four angles.
18. Triangle—A polygon with three sides and three angles.
19. Intersecting Lines—Lines that cross.
20. Parallel Lines—Lines that never cross; lines that are always the same distance apart.
21. Perpendicular Lines—Lines that intersect to form right angles.
22. Rectangle—A quadrilateral with 2 pairs of parallel sides, 2 pairs of equal sides, and 4 right angles.
23. Rhombus—A quadrilateral with 2 pairs of parallel sides and 4 equal sides and four angles.
24. Square—A quadrilateral with 2 pairs of parallel sides, 4 equal sides, and 4 right angles.
25. Trapezoid—A quadrilateral with exactly one pair of parallel sides and four angles.
26. Venn Diagram—A diagram that shows relationships among sets of things.

Go Math Chapter 12 Vocabulary

Parallel Lines



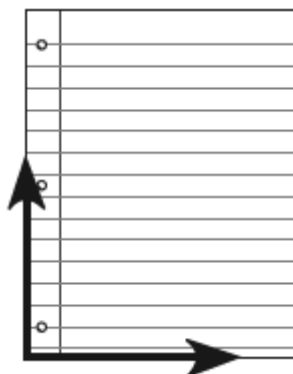
Intersecting Lines



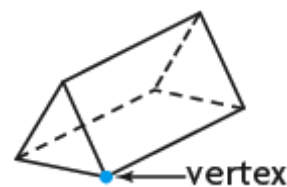
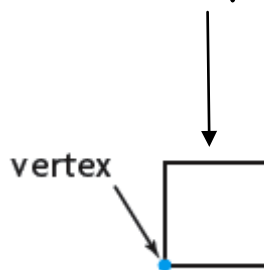
Line Segment



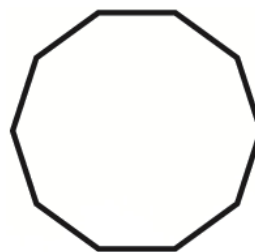
Right Angle



Side



Rhombus



Venn Diagram

