

perfect circle
champ

Lesson # 28 - The Circle

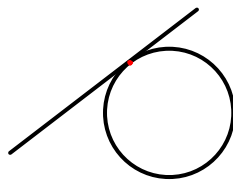
crop circles

Definitions

Circle a perfectly round shape with each point in the circle an equal distance from a single inner point called the center.

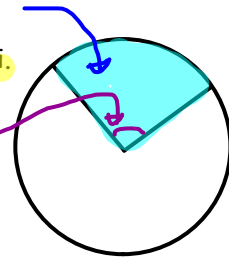
Disc is an area or a plane which includes the circle and its inner area.

Tangent is a straight line having a single point of contact with a circle.



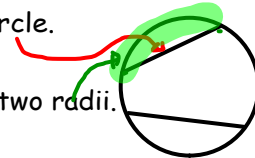
Sector a portion of a disc defined by two radii.

Central Angle an angle formed by 2 radii.



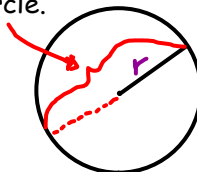
Chord a segment joining any two points on a circle.

Arc a part of a circle defined by a chord or two radii.



Diameter a chord passing through the center of a circle.

2 times the radius



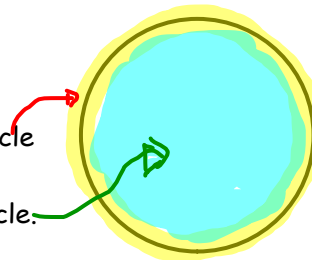
Radius line segment with one end point at the center of the circle and the other at any point along the circle.

1/2 the diameter

Radii ~ plural of radius

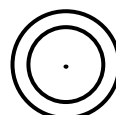
Circumference Perimeter or length around a circle

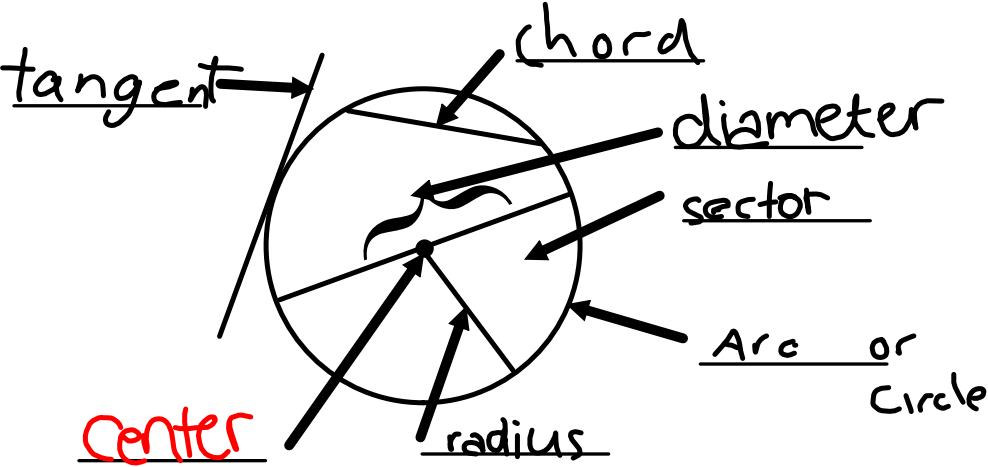
Area of disc Measure of the surface of a circle.

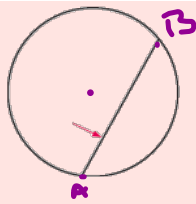


please add

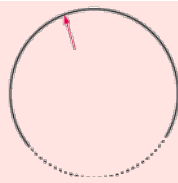
Concentric having a common center



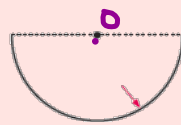




a chord



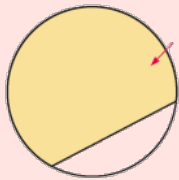
a major arc



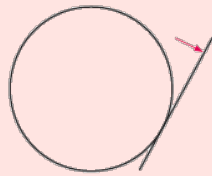
a semi-circle

Match the part of the figure indicated to the phrase below.

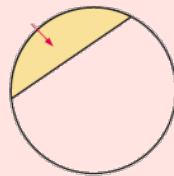
Chapter 18 p.353



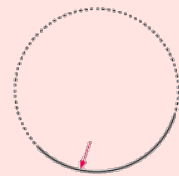
a major segment



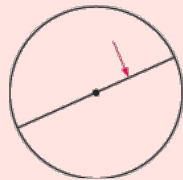
a tangent



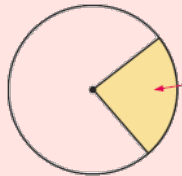
a minor segment



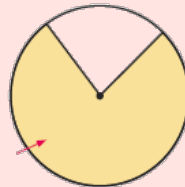
a minor arc



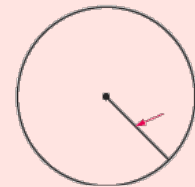
a diameter



a minor sector



a major sector



a radius

Attachments

Construct Perpendicular Bisector.asf

Parts of a Circle.notebook