

Circles

Mathematics

Grade: High School

I have...
a **circle**.

I have...
a **chord**.

I have...
a **secant**.

Who has...
a segment with
endpoints on a
circle?

Who has...
a line which
intersects a circle at
exactly two points?

Who has...
a line which
intersects a circle at
exactly one point?

I have...
a **tangent**.

I have...
a **radius**.

I have...
a **right angle**.

Who has...
a chord which goes
through the center of
a circle?

Who has...
a line segment with
endpoints on a circle
and on the center of
the circle?

Who has...
the special angle
formed by an angle
inscribed in a
semicircle?

Who has...
an incomplete circle?

I have...
an **arc**.

I have...
an **inscribed** angle.

I have...
a **central** angle.

I have...
an **intercepted** arc.

Who has...
an angle with its
vertex on a circle
with sides
intersecting the
circle?

Who has...
an angle with its
vertex on the center
of a circle?

Who has...
an arc formed by the
intersection of an
angle with a circle?

Who has...
an arc less than
 180° ?

I have...
a **minor** arc.

I have...
a **major** arc.

I have...
a **semicircle**.

I have...
a **tangent** segment.

Who has...
an arc greater than
 180° ?

Who has...
an arc of exactly
 180° ?

Who has...
a segment which is
part of a tangent line
with an endpoint
intersecting a circle?

Who has...
the point at which a
tangent line
intersects a circle?

I have...
a **point of tangency**.

I have...
 40° .

I have...
 20° .

Who has...
the special angle formed by a tangent line and a radius which intersect at the point of tangency?

Who has...
the measure of a central angle which intercepts an arc of 40° ?

Who has...
the measure of an inscribed angle which intercepts an arc of 40° ?

Who has...
two non-adjacent angles formed by two intersecting lines?

I have...
vertical angles.

I have...
 35° .

I have...
supplementary angles.

I have...
complementary angles.

Who has...
the measure of one vertical angle if the other vertical angle is 35° ?

Who has...
two angles with a sum of 180° ?

Who has...
two angles with a sum of 90° ?

Who has...
a set of points in a plane, all the same distance from one point, called the center?