

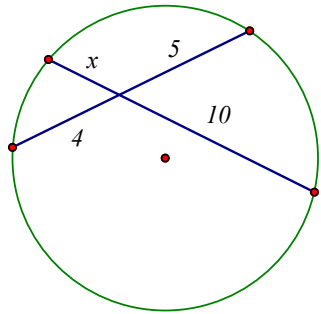
Circles – Segments

Information needed

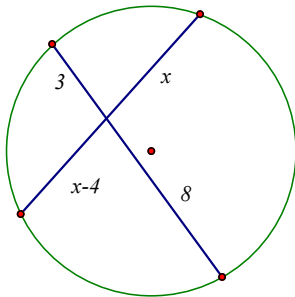
Chords intersect in a circle, the product of the lengths of the segments of one chord is equal to the product of the lengths of the segments of the other chord.

Secants intersect outside a circle, the product of the whole segment and the part outside the circle is equal to the product of the whole segment and the part outside the circle.

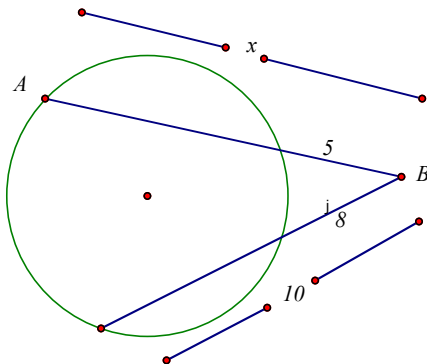
1. Find the value of x .



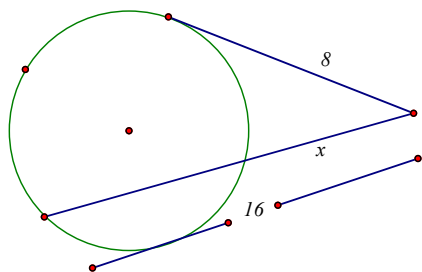
2. Find the value of x .



3. Find the value of x .



4. Find the value of x .



5. Find the value of x .

