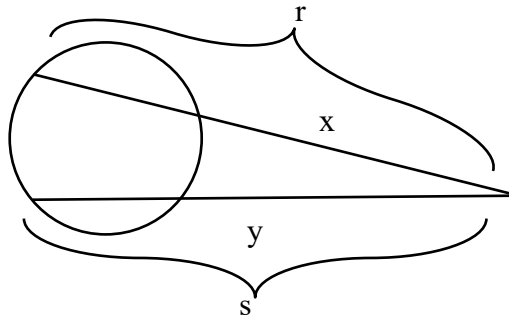


Theorem

If two secants are drawn to a circle from an exterior point, the product of the lengths of one secant and its external segment is equal to the product of the other secant and its external segment.



$$r x = s y$$