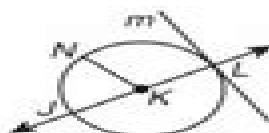


## 11-1 Lines that Intersect Circles

Identify each line or segment that intersects each circle.

1.



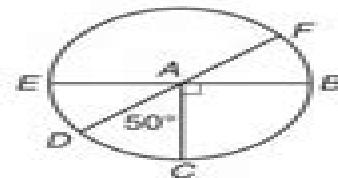
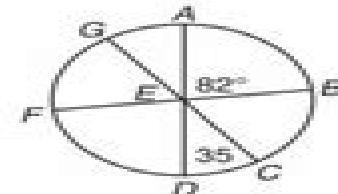
2.



3. The summit of Mt. McKinley in Alaska is about 20,321 feet above sea level. What is the distance from the summit to the horizon, to the nearest mile?  
(Hint: 5280 ft = 1 mile, radius of the Earth = 4000 miles)

## 11-2 Arcs and Chords

Find each measurement.

4.  $\overarc{FB}$ 5.  $\overarc{BEC}$ 6.  $\overarc{FG}$ 7.  $\overarc{FCA}$ 

## 12 2 Practice B Lines That Intersect Circles

**William Ripper**

## 12 2 Practice B Lines That Intersect Circles:

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*Engineering News and American Railway Journal* ,1899      **American Machinist** ,1881      **Report of the Secretary for Public Instruction** ... Queensland. Department of Public Instruction,1897      **A Course of Instruction in Machine Drawing & Design for Technical Schools and Engineer Students** William Ripper,1889      **Engineering News-record** ,1899      **Barron's ACT, 2007-2008 with CD-ROM** George Ehrenhaft,Robert L. Lehrman,Fred Obrecht,Allan

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web right triangles pythagorean theorem sines sin cosines cos tangents tan now suppose we know the hypotenuse and one side but have to find the other for example if 119 and 169 then  $119^2 = 14161$   $14161 = 14400$  and the square root of 14400 is 120 so 120 we might only know one side but we also know an

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web right triangle trigonometry learning objective s use the pythagorean theorem to find the missing lengths of the sides of a right triangle find the missing lengths and angles of a right triangle find the exact trigonometric function values for angles that measure 30 45 and 60

### **trigonometric functions in a right triangle** math24.net - Mar 20 2022

web in this section we introduce the trigonometric functions using a right triangle there are 6 main trigonometric functions sine cosine tangent cotangent secant and cosecant for acute angles these functions can be defined as ratios between the sides of a right triangle consider a right triangle abc with an acute angle a  $\alpha$

### **right triangle calculator** - Jul 24 2022

web a right triangle is a type of triangle that has one angle that measures 90 right triangles and the relationships between their sides and angles are the basis of trigonometry in a right triangle the side that is opposite of the 90 angle is the longest side of the triangle and is called the hypotenuse