Geometry

7.Extension Law of Sines and Law of Cosines

right

Tangent, Sine, and Cosine are only for \_\_\_\_\_\_\_\_\_\_\_\_ triangles

any

Law of Sines and Law of Cosines are for \_\_\_\_\_\_\_\_\_\_\_ triangle

# Law of Sines

Used if you know

AAS

* \_\_\_\_\_\_

ASA

* \_\_\_\_\_\_

SSA

* \_\_\_\_\_\_

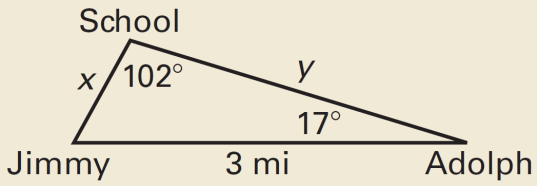
How much closer to school does Jimmy live than Adolph?

Find x:

Find :

Find y:

Subtract:



# Law of Cosines

Use when you know

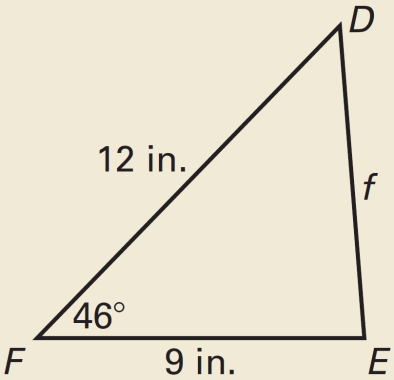
SSS

* \_\_\_\_\_\_

SAS

* \_\_\_\_\_\_

Find f to the nearest hundredth.



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