

7.5–7.6

»» Sine, Cosine, and Tangent Ratios

Trig Ratios

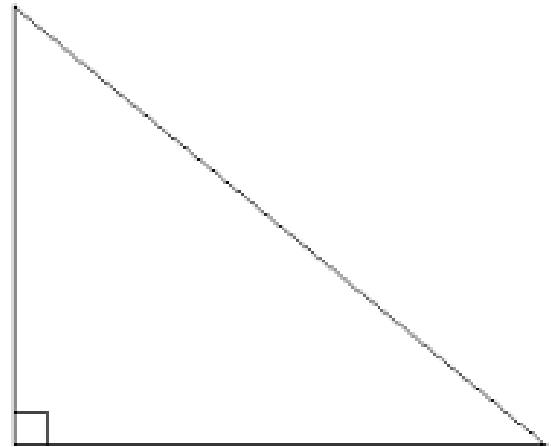
- ▶ Ratio of the _____ of a _____ compared to an _____.
- ▶ Used to find a missing _____ or _____ in a right triangle.

▶ Side Names:

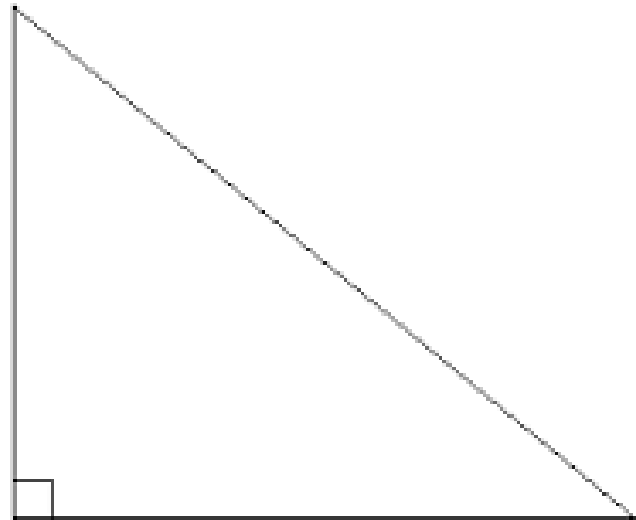
▶ _____

▶ _____

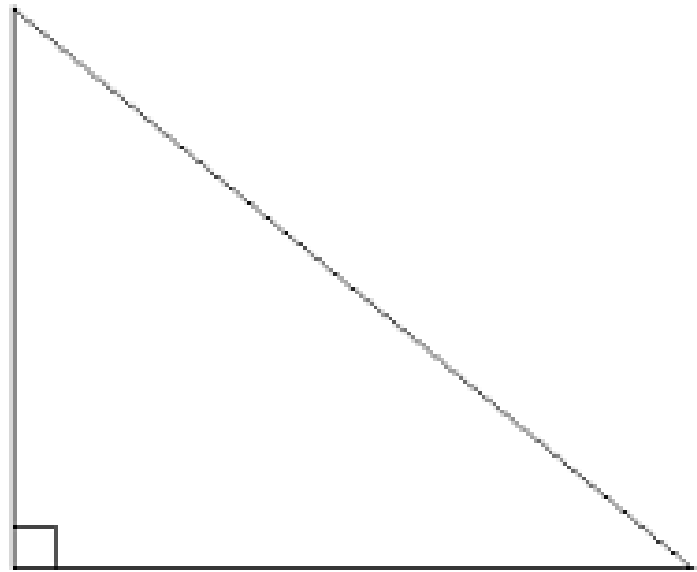
▶ _____



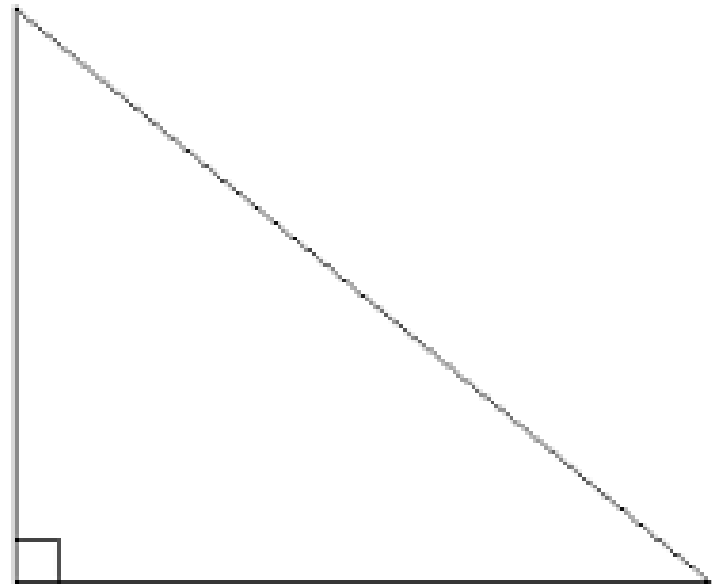
Sine Ratio (sin)



Cosine Ratio (cos)



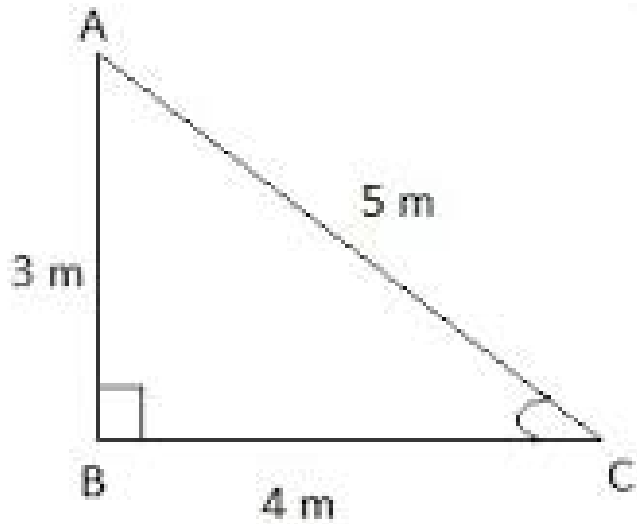
Tangent Ratio (tan)



To Help Remember Use:

▶ SOH CAH TOA

EX: Find sin, cos, and tan of angle C.



EX: Find sin, cos, and tan of angle B and angle E.

