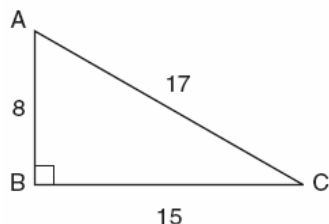


Section 8-2: The Tangent Ratio

1. 010316a, P.I. A.A.42

In the accompanying diagram of right triangle ABC , $AB = 8$, $BC = 15$, $AC = 17$, and $m\angle ABC = 90$.



What is $\tan \angle C$?

- [A] $\frac{15}{17}$ [B] $\frac{8}{17}$ [C] $\frac{17}{15}$ [D] $\frac{8}{15}$

[1] D