

1077-J5-732

**Daniel M. Look\*** (dlook@stlawu.edu), St. Lawrence University, Department of Mathematics,  
23 Romoda Drive, Canton, NY 01915. *Celebrating Pi-Day with a Piathlon!*

As a biathlon involves completing two activities and a triathlon involves completing three activities, a piathlon involves completing pi activities. Events are scored out of either 1 or 100 points, with 100 points indicating a completed activity. Teams attempt to complete as close to pi events as possible; so they are aiming for 314.159265..... points. Competing involves calculating exactly how much of certain events a team completes. For example, if a team is working on a tangram puzzle they may stop with the puzzle partially complete to earn fewer than 100 points. Students can choose whether the event is worth 100 points or 1 (the 1 point option is used to get decimal scoring). Further, if a team overshoots pi events, certain activities allow the earning of negative points. This event is held annually at St. Lawrence University in honor of Pi day. At the last competition a team was able to approximate pi to 7 decimal places! (Received September 11, 2011)