Challenge #11

The Race

Tartaglia Turtle, Riemann Rabbit and Galloping Galois entered a race.

Tartaglia decided that keeping a constant speed would be a good strategy, so he started at the beginning at a steady 10 meters per minute.

Riemann decided to start slowly, 3 meters per minute and double his speed every minute.

Galloping Galois in a burst of energy starts out at 30 meters per minute and each minute after that he slows by 5 mpm, eventually exhausting himself.

Who wins the race?

Challenge #11 Solution

Tartaglia : steady 10 meters per minute.

Riemann : start at 3 meters per minute and double speed every minute.

Galois: start at 30 meters per minute and each minute after that slows down by 5 mpm.

