

Brain Twisters

BOBO AND THE TRAIN

Bobo was walking across a bridge one day, minding his own business. He knew that a train was due to come across that bridge soon, but he thought he could make it. It was a nice sunny day, and there was a great view from the bridge, so Bobo walked very slowly, enjoying the view and savoring the warmth of the spring day.

He was $\frac{1}{3}$ of the way across the bridge, when the sound of a train whistle brought him instantly back to reality. Looking back over his shoulder, he saw a huge locomotive pulling tons of boxcars coming directly at him at 45 miles per hour! Using all of his powers of mathematical thought and analysis, Bobo immediately figured that he could run directly ahead and get to the far edge of the bridge at the exact same instant as the train. But he also knew that he could run back toward the train and get to the near end of the bridge just as the train got there.

How fast does Bobo run?