

MathFLIX CHALLENGE

What's Faster than a Speeding Cheetah? by Robert E. Wells

Compare the top speeds of the selected animals, inventions and natural phenomena. Then use your data to figure out where each speedster will end up after moving at top speed for an hour.

Speedster	Top Speed miles/hour	Conversion factor miles to kilometers	Top Speed kilometers/hour	Possible destinations from Chicago
Turtle	2	× 1.6	2	Evanston, Maywood, or Gary
You	15			
Ostrich	45			
Cheetah	70			
Peregrine Falcon	200			
Propellor Plane	300			
Supersonic Jet	1,400			
Rocket	25,000			
Meteoroid	150,000			