



Example

Relative Velocity (Light)

- Now he throws a photon ($c=3 \times 10^8$ m/s). How fast do I think it goes when I am:

– Standing still 3×10^8 m/s

– Running 1.5×10^8 m/s towards 3×10^8 m/s

– Running 1.5×10^8 m/s away 3×10^8 m/s

Strange but True!

Preflight 28.1