

**Answer on Question #70654, Physics / Mechanics — Relativity**

**Question** grace rides her bike 36.1 Km in 3 hours 17 minutes. What is her average speed in kilometers per hour?

**Solution** Average speed is

$$v = \frac{S}{t} = \frac{36.1}{3 + 17/60} \approx 11 km/s$$