

**GM152 A grande vitesse**

a)  $v = \frac{315 \text{ m}}{3,5 \text{ s}} = 90 \text{ m/s} = 324 \text{ km/h}$

b)  $v = \frac{d}{t} \Rightarrow d = v \cdot t = 3075 \text{ m/s} \cdot 24 \text{ h} \cdot 60 \text{ min/h} \cdot 60 \text{ s/min} = 265\,680\,000 \text{ m} = 265\,680 \text{ km}$