

Bus 9.5 d  $\frac{d}{v/t}$

1.a) Sonia  $v = \frac{d}{t} = \frac{255 \text{ km}}{3.08 \text{ h}} = 82.79 \frac{\text{km}}{\text{h}}$   
 $= 82.8 \text{ km/h}$

Tram  
2.a) Sonia  $t = \frac{d}{v} = \frac{240. \text{ km}}{95 \text{ km/h}} = 2.5263 \text{ hr}$   
 $= 2.5 \text{ hr}$

3.a)  $d = vt$   
 $= (310. \frac{\text{km}}{\text{h}})(0.80 \text{ h})$   
 $= 387.5 \text{ km} = 390 \text{ km}$

Dec 20-11:02 AM