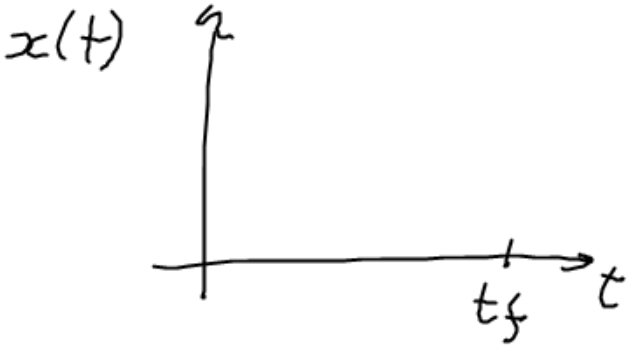
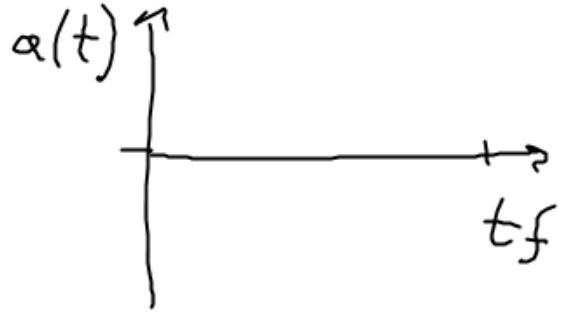
Une fusée atteint 1250 km/h en 1 min.
Calculer la hauteur atteinte et l'accélération

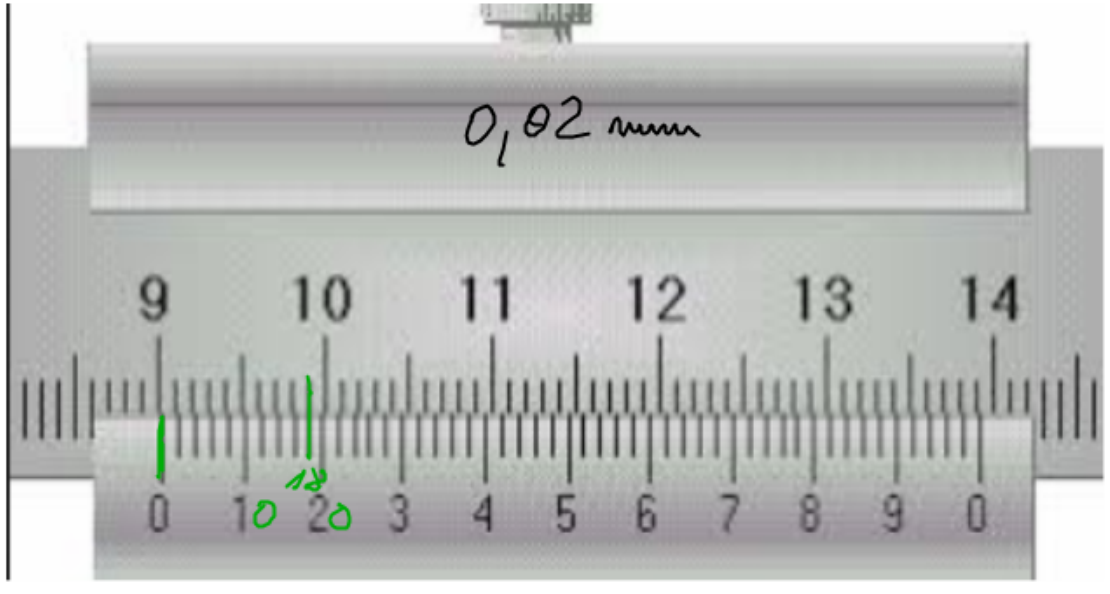




$$a(t) = a$$

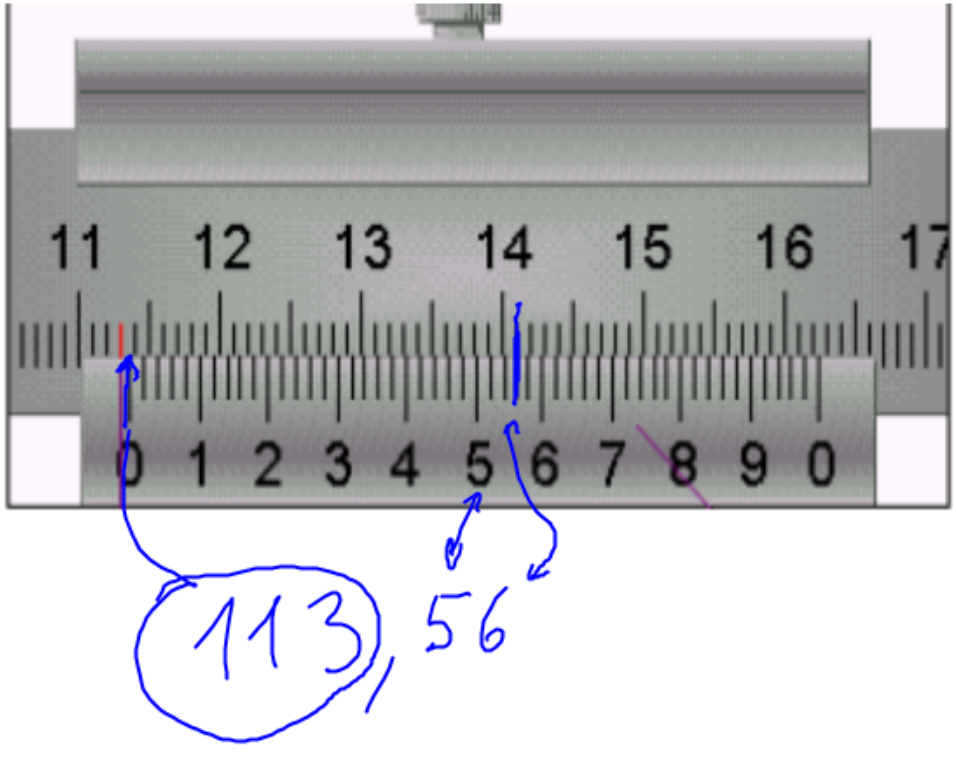
$$v(t) = at + v_0$$

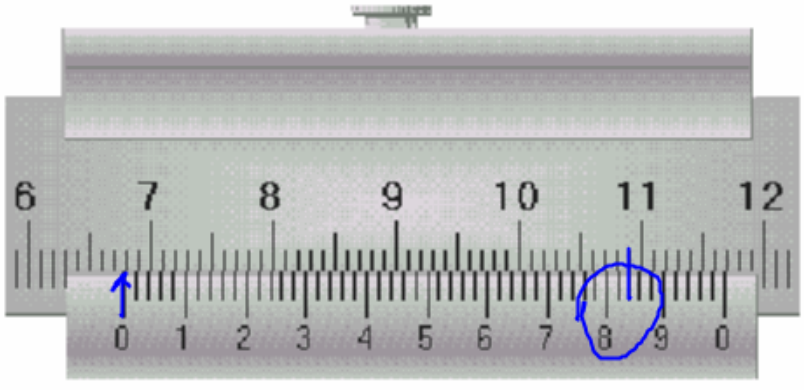
$$x(t) = \frac{1}{2} a t^2 + v_0 . t + x_0$$



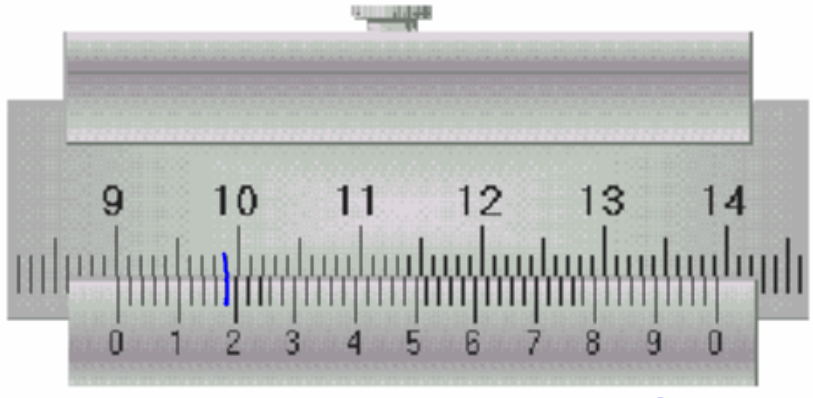
90 mm + 0,18 mm

90,18 mm

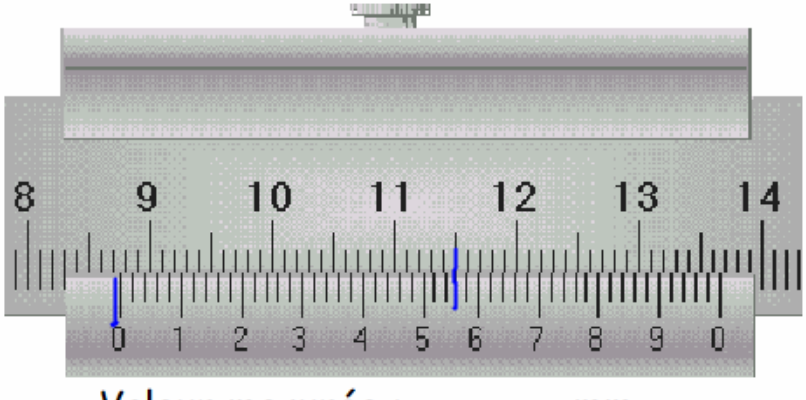

11 12 13 14 15 16 17
0 1 2 3 4 5 6 7 8 9 0
113,56



Valeur mesurée : 67,84 mm

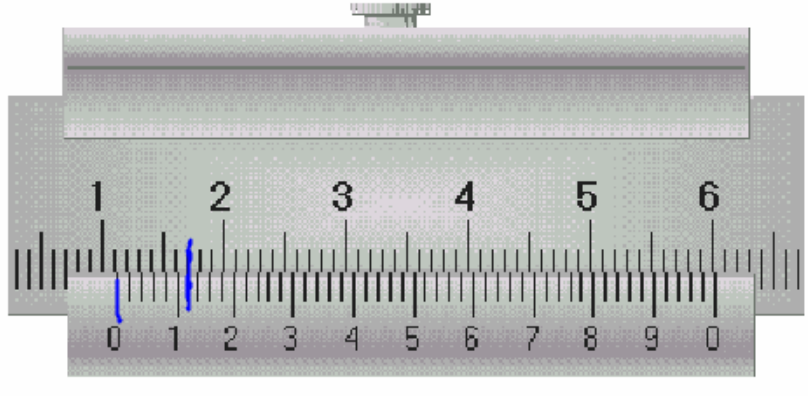


Valeur mesurée : 90,18 mm



Valeur mesurée : .....mm

87,56



Valeur mesurée : .....mm

11,12