Galileo's Mathematics

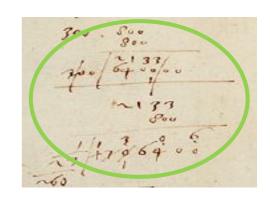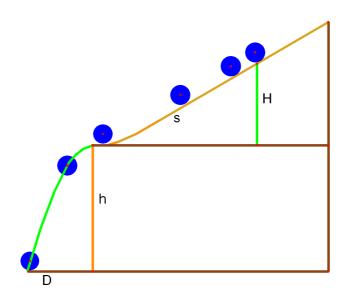$$D = \sqrt{(D_0^2 s / s_0)}$$

$\sqrt{1706400}$ = 1306

800x800
= 640000
640000:300 = 2133

2133x800– 1706400

Scheme for the Galileo's relationship between height and horizontal distance of flights.