

Spyder & Job

6 solutions required

~~160~~
~~2.5~~
~~400~~

① bar h bar's sh bly h bly's sh

$$10 \text{ cm} : 2 \frac{1}{2} \text{ cm} \equiv \frac{400 \text{ cm} : 100 \text{ cm}}{1600 : 400 \text{ cm}}$$

$\swarrow \times 4$

density of air pressure

④ } Roof: barometer pressure 758.5 (read barometer) Roof has rope
barometer pressure 760

② count stairs: 128 measure step 12.5 cm ($128 \times 12.5 = 1600 \text{ cm}$)

help x 3 \rightarrow //www.esmeral.com/write/question/building.html

③ tie ~~barometer~~ barometer to rope.
lower rope. swing rope. measure arc (8 sec period) - force of gravity
calculate dist calculate building's height (16m)

⑤ give barometer to Job. ask Job abt building (Job give)
measure brick (8cm) count brick (cant see high enough)
Rof: ~~in view~~ horizon = lands

⑥ measure rope & barometer. (who said you could use a rope?)

tie rope to me. lower rope (buzzy)
show barometer over railing. z. calculate building's height (9.8 mps^2)
accel.