

Answer on Question #64952-Physics-Other

A cage is lowered down a pit shaft 600 m deep in 46s what is the average velocity?

Solution

The distance is

$$d = 600 \text{ m.}$$

The time is

$$t = 46 \text{ s.}$$

The average velocity is

$$v = \frac{d}{t} = \frac{600}{46} = 13 \frac{m}{s}.$$

Answer: $13 \frac{m}{s}$.

Answer provided by <https://www.AssignmentExpert.com>