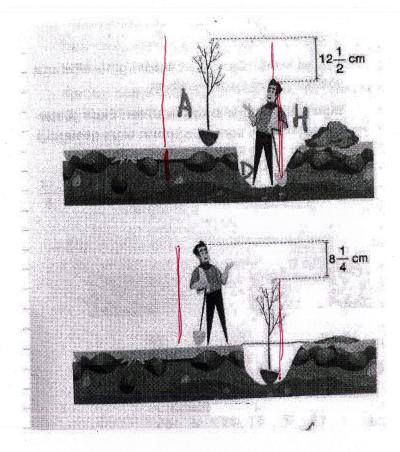
Problem of the week for Week 6 in Math 170



Using the two scenarios, can you find the depth of the hole.

The drawing suggests using:

A for height of tree(maybe an apple tree)

H for height of human

D for depth of hole.

$$A+D = H+12.5 cm$$

 $A+D-H=12.5 cm$

$$2n0$$
 H+D=A+8,25cm
H+D-A=8,25cm

$$Vertical format$$

 $N+D-H=12.5 cm$
 $+-A+D+H=8.25 cm$
 $20=20.75$

