

Name_____

Date_____ #_____

Ant in the Well

An ant is at the bottom of a 5-foot deep well and is trying to get to the top. Each day he climbs up $4\frac{1}{2}$ inches, but every night he slides back down $2\frac{3}{4}$ inches. How many days does it take for him to get out of the well?

Explain your solution with words and a drawing.