

Solution:

Step 1

Calculate the total rainfall in Nov 2012 in Valley

$$\text{Grage: } 80\% * 16.3 = 13.04$$

Step 2

Calculate the total rainfall in Nov 2012 in Jusatu:

$$80\% * 26.5 = 21.2$$

Step 3

Calculate the total rainfall in Nov 2012 in Holes:

$$130\% * 1.0 = 1.3$$

Step 4

Sum up the total rainfall in each resort:

$$13.04 + 1.3 + 21.2 = 35.54\text{cm}$$

Thus correct answer is 35.54 (**Answer D**)