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Problem

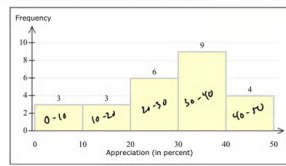
Explanation

Show Another

Cumulative distributions and ogives

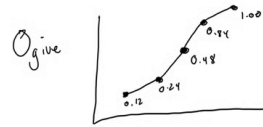
QUESTION

A realtor is displaying the histogram below, which summarizes the percentage appreciation in value (over the past five years) for each of a random sample of 25 houses in Newburg Park.



Based on the histogram, draw the ogive (the cumulative relative frequency polygon) for the sample data.

Class	Relative Frequency	Cumulative
0-10	$\frac{3}{25}$ 0.12	0.12
10-20	$\frac{3}{25}$ 0.12	$0.12 + 0.12 = 0.24$
20-30	$\frac{6}{25}$ 0.24	$0.24 + 0.24 = 0.48$
30-40	$\frac{9}{25}$ 0.36	$0.48 + 0.36 = 0.84$
40-50	$\frac{4}{25}$ 0.16	$0.84 + 0.16 = 1.00$



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