Frequency-table practice and check

Notes for SHS • Topic 75 • All example student data are synthetic.

Exact-value frequency table

Score 50 frequency 2, score 60 frequency 3, score 70 frequency 4, score 80 frequency 1.

Questions: calculate Σf, Σfx, mean, median, mode and range.

Grouped interval practice

40–49:2; 50–59:3; 60–69:4; 70–79:1.

Use midpoint method; label your result an estimate. Calculate cumulative frequency and identify modal class.

Answers for teacher marking

Exact frequency: Σf=10, Σfx=640, mean=64, median=65, mode=70, range=30.

Grouped midpoint estimate=58.5; modal class=60–69.