Example   Class of 14 boys and 8 girls

Class mean score 78%

Boys mean score 76.5%

Find girls mean score

Class total marks = 22×78 = 1716

Boys total marks = 14×76.5 = $\dfrac{1071 -}{645}$

Girls total marks =

Girls' mean = $\dfrac{645}{8}$ = 80.625

To calculate a mean we need the total of the items divided by the number of items Such totals may have to be constructed from other information available.

Estimating Mean for Grouped Data

Height	Freq	Midpt	Freq x Midpt
$0 < h \leq 10$	6	5	$6 \times 5 = 30$
$10 < h \leq 20$	10	15	$10 \times 15 = 150$
$20 < h \leq 50$	14	35	$14 \times 35 = 490$
$50 < h \leq 60$	5	55	$5 \times 55 = 275$
	35		945

Estimate for Mean = $\dfrac{945}{35}$ = 27