1. This table shows information about the foot lengths of 30 boys.

Length (f cm)	Frequency
$16 < f \leqslant 18$	0
$18 < f \leqslant 20$	2
$20 < f \leqslant 22$	3
$22 < f \leqslant 24$	11
$24 < f \leqslant 26$	10
$26 < f \leqslant 28$	4

Estimate the mean foot length for these boys.

Give your answer to 1 decimal place.

. . . . cm

MMMRQ: grouped (6) Answer Q1: 23.7 (row totals are 0, 38, 63, 253, 250, 108)

Q2: $2232 \div 90 = 24.8$ (row totals are 96, 252, 816, 840, 144, 84)

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Estimate the mean foot length for these boys.

Give your answer to 1 decimal place.

. . . . cm

2. This table shows information about the time that 90 people took to complete a walk.

Time (t minutes)	Frequency
$9 < t \leqslant 15$	8
$15 < t \leqslant 21$	14
$21 < t \leqslant 27$	34
$27 < t \leqslant 33$	28
$33 < t \leqslant 39$	4
$39 < t \leqslant 45$	2

Show that an estimate for the mean time is 25 minutes to the nearest minute.

You must show all your working.