

1. These tables shows information about

(a) the heights of 30 girls.

Height (h cm)	Frequency
$120 < h \leq 130$	0
$130 < h \leq 140$	3
$140 < h \leq 150$	4
$150 < h \leq 160$	10
$160 < h \leq 170$	12
$170 < h \leq 180$	1

(b) the temperature on 40 day trips

Temperature T ($^{\circ}$ C)	Frequency
$12 < T \leq 16$	1
$16 < T \leq 20$	17
$20 < T \leq 24$	18
$24 < T \leq 28$	4

(c) the heights of some trees

Height (h cm)	Frequency
$0 < h \leq 50$	0
$50 < h \leq 100$	4
$100 < h \leq 150$	9
$150 < h \leq 200$	5
$200 < h \leq 250$	2
$250 < h \leq 300$	0

(d) the time taken to walk to school

Time (t minutes)	Frequency
$0 < t \leq 6$	29
$6 < t \leq 12$	39
$12 < t \leq 18$	26
$18 < t \leq 24$	9
$24 < t \leq 30$	17

Draw a frequency polygon for the information in each of the tables.

Use the graphs on page 3.

Answers are on page 2



