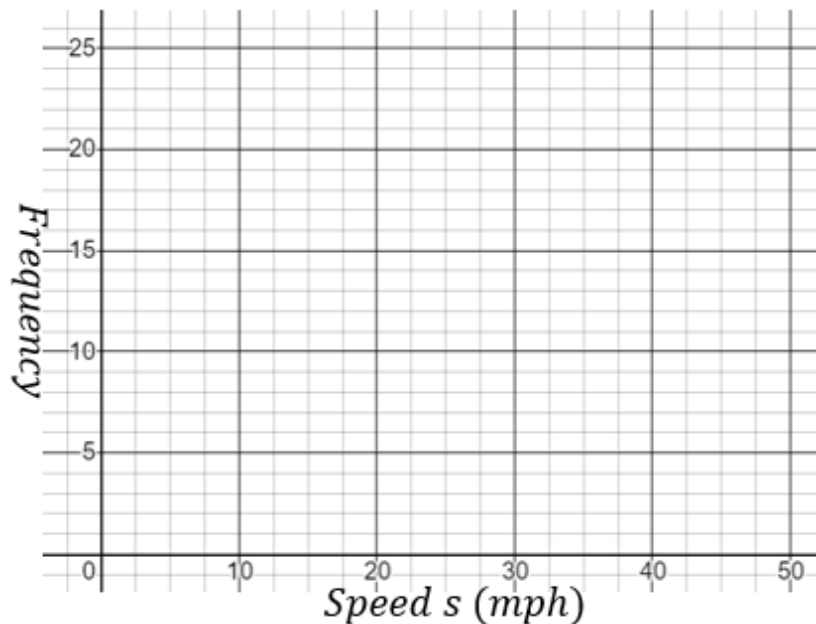# Plotting Frequency Polygons

(a)

The table shows the speeds of 60 motorbikes on a road.

Speed s (mph)	Frequency
$0 < s \leq 10$	3
$10 < s \leq 20$	11
$20 < s \leq 30$	24
$30 < s \leq 40$	15
$40 < s \leq 50$	7

Draw a frequency polygon to represent this information.

(b)

The table shows the number of pairs of shoes owned by 50 students.

Number of Pairs of Shoes	Frequency
$1 - 3$	6
$4 - 6$	16
$7 - 9$	18
$10 - 12$	7
$13 - 15$	3

Draw a frequency polygon to represent this information.