

$m_4 = 36$ days to go!

- 1 The waiting times for patients at a surgery are recorded in the table.

Waiting time t (minutes)	Number of patients
$0 < t \leq 5$	7
$5 < t \leq 10$	8
$10 < t \leq 15$	5
$15 < t \leq 20$	5
$20 < t \leq 25$	4
$25 < t \leq 30$	1

Calculate an estimate of the mean waiting time.

Answer _____ minutes [4]

14 Stephen wants to survey 50 pupils in his school.

The number of pupils in each year group is given in the table below.

Year 8	Year 9	Year 10	Year 11	Year 12
126	161	154	145	170

For a stratified sample, how many pupils should Stephen include from Year 8?

Show your working out.

Answer _____ [2]