

- 9 In a sport, injury time is added time played at the end of a match.
The table shows the injury time, t (minutes) played in 380 matches.

Injury time, t (minutes)	Frequency
$0 < t \leq 2$	59
$2 < t \leq 4$	158
$4 < t \leq 6$	106
$6 < t \leq 8$	45
$8 < t \leq 10$	12

- 9 (a) Circle the **two** words that describe the data.

[1 mark]

continuous

discrete

grouped

ungrouped

- 9 (b) Which class interval contains the median?
You **must** show your working.

[2 marks]

Answer _____ $< t \leq$ _____



9 (c) What percentage of the matches had **more than** 6 minutes of injury time?

[2 marks]

Answer _____ %

10 x is an integer.

$$-4 < x \leq 2$$

and

$$2 \leq x + 3 < 9$$

Work out all the possible values of x .

[3 marks]

Answer _____

