26 The histogram shows information about the speed of cars as they pass a checkpoint. The scale on the frequency density axis is missing.


The histogram shows information about 480 cars.

26 (a) How many cars does the first bar represent?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Answer $\qquad$

26 (b) Cars with a speed greater than 40 mph are over the speed limit.
Use the histogram to estimate the number of cars that are over the speed limit.
[2 marks]
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Answer $\qquad$

## Turn over for the next question

