

Timester Challenge Histograms – Interpreting



Gold 1

A police speed camera operator noted down the speeds of cars.

The histogram illustrates the results.



A month later after a speed awareness sign was placed up the speed camera operator went back and noted down the speeds of cars.



a)

Bronze

The speed limit was still 50 mph. As in the bronze c) question. Do you think the speed awareness sign was effective?

A survey was carried out to record the height of students before they went on a trip to a theme park. The histogram illustrates the results of the survey.



Use the histogram to complete the grouped frequency a)

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table.	Height (cm)	Frequency
	$120 < h \le 140$	
	$140 < h \le 160$	
	$160 < h \le 180$	
	$180 < h \le 200$	

One quarter of the students were too small to go on a b) ride. What height was too small?

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Silver 🥁

nswers Timester Challenge **Histograms** – Interpreting



A police speed camera operator noted down the speeds of cars.

The histogram illustrates the results.



A month later after a speed awareness sign was placed up the speed camera operator went back and noted down the speeds of cars.



= 10 + 7 + 2 = 19 people

caught speeding.

A survey was carried out to record the height of students before they went on a trip to a theme park. The histogram illustrates the results of the survey.

