






Counting Vehicles Pictograph

Name: _____ Score: _____






2 friends were bored stiff and decided to count all the vehicles passing their street during one hour. The following pictures represent their findings. Each picture stands for 25 vehicles. Use the information to answer the questions.

Buses	
Cars	
Bicycles	
Trucks	
Scooters	

- 1) How many vehicles did they count in one hour?
- 2) What percentage of the vehicles was a bicycle (round to hundredths)?
- 3) What percentage of the vehicles was not a scooter (round to tenths)?
- 4) What is the ratio of buses to bicycles?
- 5) What is the ratio of the counted 2 wheelers to that of 4 wheelers?
- 6) At this rate, how many cars would they count in 9 hours?

Answers

2 friends were bored stiff and decided to count all the vehicles passing their street during one hour. The following pictures represent their findings. Each picture stands for 25 vehicles. Use the information to answer the questions.

Buses	
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Trucks	
Scooters	

- 1) How many vehicles did they count in one hour?
525 vehicles
- 2) What percentage of the vehicles was a bicycle (round to hundredths)?
33.33%
- 3) What percentage of the vehicles was not a scooter (round to tenths)?
85.7%
- 4) What is the ratio of buses to bicycles?
2 : 7
- 5) What is the ratio of the counted 2 wheelers to that of 4 wheelers?
10 : 11
- 6) At this rate, how many cars would they count in 9 hours?
1,125 cars (9 x 125)