



Alex works for the council.
He records the number of people in cars travelling down a street over one hour.

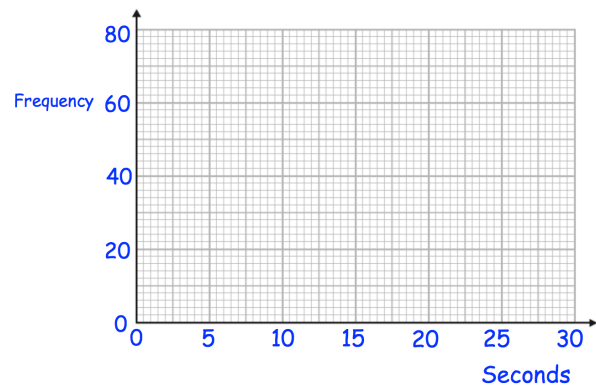
Number of people in each car	Number of cars
1	41
2	54
3	32
4	20
5	3

Work out the total number of cars that travelled down the street.

Work out the total number of people that travelled in cars down the street.

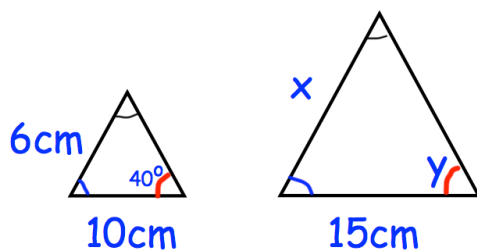
The table below shows information about the time taken to complete a puzzle test by a group of students

Time, seconds	Frequency
$0 < t \leq 5$	10
$5 < t \leq 10$	50
$10 < t \leq 15$	75
$15 < t \leq 20$	80
$20 < t \leq 25$	45
$25 < t \leq 30$	35



Draw a frequency polygon for this information.

Shown below are two similar triangles



Work out side length, x

Work out angle y