

**21st June**

Corbettmaths

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.

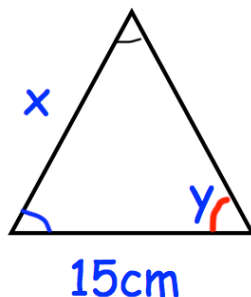
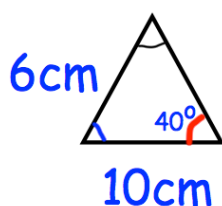
Work out the mean number of people travelling in each car.

Expand and simplify

$$(5w + 1)(3w + 2)$$

Expand and simplify

$$(y - 8)^2$$



Work out side length, x

Work out angle y