

Calculate the volume of the square-based pyramid.

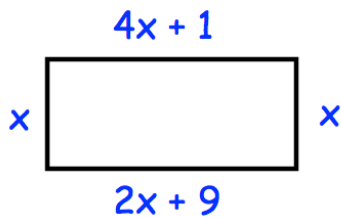
Length, L cm	Frequency
$0 \leq L < 2$	60
$2 \leq L < 4$	81
$4 \leq L < 6$	95
$6 \leq L < 8$	115
$8 \leq L < 10$	29

Write down the modal interval.

Calculate an estimate for the mean.

Orlando is 12 years older than Omar.
 Carl is three times older than Orlando.
 The sum of their ages is 68

Find the ratio of Omar's age to Carl's age to Orlando's age.



Find the perimeter of the rectangle

At a concert

the ratio of men to women is 4:5
 the ratio of children to women is 2:1

There are 475 people at the concert.

How many women are at the concert?