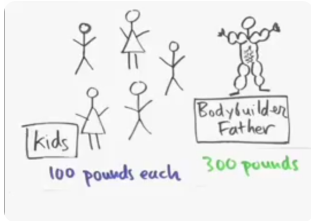


Weighted average



WEIGHTED AVERAGE:

The sum of the products of each test and its weight

The sum of the weights

What is the average weight?

type of car	how many?
G 3,000 lbs	32
GX 4,000 lbs	5
GXL 5,000 lbs	7
<hr/>	
total:	44

What is the average weight?

type of car	how many?
G 3,000 lbs	73%
GX 4,000 lbs	11%
GXL 5,000 lbs	16%
<hr/>	
total:	100%

1 of 1 Find the weighted mean of the following situations.

1) Find the weighted mean.

Source	Score	Weight
HW	72	15%
Quiz	80	25%
Test	94	40%
Lab	0	15%
Attendance	55	5%

2) Find the weighted mean.

F	Source	Salary
28	Math	\$62,124
10	History	\$42,549
25	Science	\$71,999
8	English	\$39,541