

A pizza shop sells the following sizes of pizzas in their restaurant

Size	Small	Medium	Large	XL
Cost	10.00	13.00	15.00	19.00
% Sold	5%	60%	27%	8%

Calculate the ^{avg.} cost of a pizza at the restaurant

$$\text{Avg. Cost} = 0.50 + 7.80 + 4.05 + 1.52 = 13.87$$

$$\text{Frac. Ab} = \text{Cost} \times (\% \text{ Sold}/100)$$

Size	Cost	% Sold	Frac. Ab
Small	10.00	5%	0.50
Medium	13.00	60%	7.80
Large	15.00	27%	4.05
XL	19.00	8%	1.52

→ convert to decimal

→ Avg. selling price / pizza

Students attendance was recorded and tardy time was shown below

Size	On Time	Short Late	Medium Late	Very Late
Time	0min*	1min	3min	5min
% Stud	82.4%	14.2%	2.4%	1.0%

*On Time

Calculate the average time late for students in Swager's Chemistry Class

$$\text{Frac. Ab} = \text{Cost} \times (\% \text{ Sold}/100)$$

Size	Time	% Stud.	Frac. Ab
On Time			
Short Late			
Medium Late			
Very Late			