

3.

	<u>W</u>	<u>X</u>	<u>W · X</u>
ATTEND.	.10	100	.10(100) = 10
QUIZ	.20	80	.20(80) = 16
TEST	.50	70	.50(70) = 35
FINAL	<u>.20</u>	30	.20(30) = <u>6</u>
	$\sum W = 1$		$\sum W \cdot X = 67$

$$\begin{aligned}\bar{X}_w &= \frac{\sum w \cdot x}{\sum w} \\ &= \frac{67}{1} \\ &= 67\end{aligned}$$