

**Table 8-2** Hours Spent Studying ( $x$ ), Test Score ( $y$ ), and Estimated Score ( $\hat{y}$ )

Hours ( $x$ )	Score ( $y$ )	Estimated score ( $\hat{y}$ ) for a given value of $x$
0	53	55
0	57	
1	59	61
1	63	
2	65	67
2	69	
3	71	73
3	75	
4	77	79
4	81	
5	83	85
5	87	
6	89	91
6	93	
7	95	97
7	99	

*Note:* Hypothetical data.