

Figure 4.7b

Weighted Ranking Matrix

		Items					
Criteria	Weight	A	B	C	D	E	F
1	3	$3 \times 7 = 21$	$3 \times 8 = 24$	$3 \times 8 = 24$	$3 \times 5 = 15$	$3 \times 6 = 18$	$3 \times 7 = 21$
2	3	$3 \times 5 = 15$	$3 \times 8 = 24$	$3 \times 9 = 27$	$3 \times 7 = 21$	$3 \times 4 = 12$	$3 \times 5 = 15$
3	2	$2 \times 8 = 16$	$2 \times 9 = 18$	$2 \times 3 = 6$	$2 \times 2 = 4$	$2 \times 3 = 6$	$2 \times 7 = 14$
4	1	$1 \times 6 = 6$	$1 \times 3 = 3$	$1 \times 8 = 8$	$1 \times 6 = 6$	$1 \times 9 = 9$	$1 \times 7 = 7$
5	1	$1 \times 7 = 7$	$1 \times 9 = 9$	$1 \times 7 = 7$	$1 \times 8 = 8$	$1 \times 6 = 6$	$1 \times 8 = 8$
Totals	10	65	78	72	54	51	65
%	100	16.9%	20.3%	18.7%	14%	13.2%	16.9%