

**Table 3.1** All possible partitions of  $\{30, 25, 20, 18, 21, 22\}$  into two sets

Drug						Control	$\bar{X}_D$	$\bar{X}_C$	Difference in means
18	20	21	22	25	30	19.67	25.67	-6.00	
18	20	22	21	25	30	20	25.33	-5.33	
18	20	25	21	22	30	21	24.33	-3.33	
18	20	30	21	22	25	22.67	22.67	0.00	
18	21	22	20	25	30	20.33	25	-4.67	
18	21	25	20	22	30	21.33	24	-2.67	
18	21	30	20	22	25	23	22.33	0.67	
18	22	25	20	21	30	21.67	23.67	-2.00	
18	22	30	20	21	25	23.33	22	1.33	
18	25	30	20	21	22	24.33	21	3.33	
20	21	22	18	25	30	21	24.33	-3.33	
20	21	25	18	22	30	22	23.33	-1.33	
20	21	30	18	22	25	23.67	21.67	2.00	
20	22	25	18	21	30	22.33	23	-0.67	
20	22	30	18	21	25	24	21.33	2.67	
20	25	30	18	21	22	<b>25</b>	<b>20.33</b>	<b>4.67 *</b>	
21	22	25	18	20	30	22.67	22.67	0.00	
21	22	30	18	20	25	24.33	21	3.33	
21	25	30	18	20	22	<b>25.33</b>	<b>20</b>	<b>5.33 *</b>	
22	25	30	18	20	21	<b>25.67</b>	<b>19.67</b>	<b>6.00 *</b>	