| a) <br> The mean of seven values is 5 . Six of the values are $8,3,5,-1,7$ and 6 . What is the seventh value? | a) <br> The mean of seven values is 5 . Six of the values are 8, 3, 5, -1, 7 and 6 . What is the seventh value? |
| :---: | :---: |
| b) <br> Group A scored 23, 19, 25, 47 and 31 on a test. Group B scored 31, 19, 47, 29, 23 and 25 on the same test. <br> What is the mean of the combined scores from Groups A and B? | b) <br> Group A scored 23, 19, 25, 47 and 31 on a test. <br> Group B scored 31, 19, 47, 29, 23 and 25 on the same test. <br> What is the mean of the combined scores from Groups A and B? |
| c) <br> Group X, consisting of 10 pupils, had a mean test score of 45 . Group Y, consisting of 15 pupils, had a mean test score of 40 . <br> What was the mean of the combined scores of Groups X and Y ? | c) <br> Group X, consisting of 10 pupils, had a mean test score of 45 . Group Y, consisting of 15 pupils, had a mean test score of 40. <br> What was the mean of the combined scores of Groups X and Y ? |

