Brilliance Tuition Centre, Redbank Plains

MATHS WORKSHEETS- STATISTICS- RANGE FOR SETS OF SCORES

Answer the following questions.

1	2, 4, 8, 9, 10, 15, 22	Range:
2	12, 13, 13, 14, 14, 17, 18, 21, 22	Range:
3	2, 3, 7, 11, 14, 23, 33, 54, 81	Range:
4	3, 20, 24, 24, 32, 51, 63, 72, 90	Range:
5	13, 18, 22, 29, 32, 37, 40, 46, 60, 70	Range:
6	10, 13, 16, 22, 33, 36, 44, 75, 88, 99	Range:
7	6, 18, 19, 25, 39, 63, 63, 82, 84, 94	Range:
8	64, 68, 99, 15, 32, 73, 3, 80, 28, 34	Range:
9	The highest score of a set of scores is 67 and the range is 23. Find the lowest score.	
10	The range of a set of scores is 53. If the lowest score is 13, what is the highest score?	
11	The range of marks in a test is 57. If the highest mark is 99, what is the lowest mark?	

Find the range of the following sets of scores.

12)

Score	6	7	8	9	10	11	12	13	14
Frequency	1	5	4	2	5	6	3	2	6

Range:

13)

Score	0	1	2	3	4	5	6	7	8
Cumulative Frequency	6	2	3	1	3	4	5	3	7

Range:

1

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Answer Key:

Range is the difference between the lowest and highest values.

1	20
2	10
3	79
4	87
5	57
6	89
7	88
8	96
9	44
10	66
11	42
12	14-6 =8
13	8-0 = 8