

Rule of Triangle Inequality

State if each set of three numbers can be the lengths of the sides of a triangle.

1) 12.8, 5.0, 19.3

7) 10.8, 4.6, 16.2

2) 3.3, 8.8, 13.1

8) 6, 12, 9

3) 7.6, 2.6, 6.6

9) 6, 2, 5

4) 11.4, 6.5, 19.8

10) 10.1, 12.1, 23.7

5) 10, 3, 14

11) 7, 10, 14

6) 4.2, 10.0, 15.0

12) 7.7, 3.2, 12.9

