

Five Triangles

The 15 angles and 15 side lengths from 5 right-angled triangles are given below.

Work out which ones go together in the same triangle.

The angles are:

20° 25° 30° 35° 40° 50° 55° 60° 65° 70° 90° 90° 90° 90° 90°

The side lengths (correct to 1 decimal place) are:

0.9 1.8 1.9 2.1 3.0 3.4 3.6 4.7 5.0 5.3 5.4 5.9 6.8 7.7 9.4

