

Name : _____

Triangle Inequality

If the measures of two sides of a triangle are given, determine the least possible whole number measure of the third side.

1) 9 yd, 32 yd

2) 33 in, 12 in

3) 19 ft, 25 ft

5) 13 in, 11 in

7) 29 yd, 24 yd

9) Ryan carves a stone in the shape of a scalene triangle. If the lengths of the two sides of the triangle are 3 inches and 4 inches, what is the least possible third side length of the carving?

a) 4 inches

b) 2 inches

c) 3 inches

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com