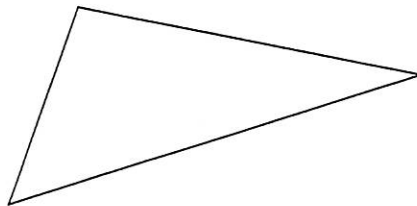
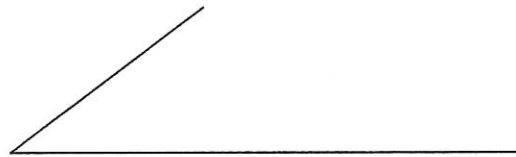
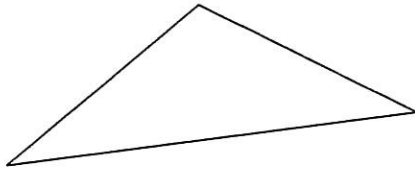


Geometry

Triangle Inequalities

YAY MATH!

The following concepts are covered in the video. Work along with the class!



Can a triangle be formed with the sides: 5, 6, and 10? (yes / no)

Can a triangle be formed with the sides: 2, 3, and 4? (yes / no)

Can a triangle be formed with the sides: 7, 4, and 11? (yes / no)

Can a triangle be formed with the sides: 11, 9, and 6? (yes / no)

Can a triangle be formed with the sides: 11, 20, and 2? (yes / no)

What are the possible values of the 3rd side of a triangle having lengths 5 and 7?

What are the possible values of the 3rd side of a triangle having lengths 7 and 10?