

Trigonometry Exploration 2

Using a ruler and a protractor and the paper provided for you, create a triangle that has the following characteristics:

Angle A = _____

Angle B = _____

Side b = _____

Trace your shape below and fill out the ratios:

$a/c =$

$b/c =$

$a/b =$

Once you have completed this page, you will need to find your Triangle Partner(s). Your partners will have triangles with exactly the same shape, but theirs will be different sizes.