THREE SIDES CARD SORT – TEACHER RESOURCE

With your group, classify the sorting cards by the type of triangle the side lengths create.

Not a Triangle	Acute
6, 8, 14 3, 6, 9 0.5, 1.7, 1.2 48, $4\sqrt{45}$, 20 –50, 120, 130	9, $3\sqrt{34}$, 15 9, 11, $\sqrt{115}$ $\sqrt{3}$, $\sqrt{4}$, $\sqrt{5}$ 4.3, 5.2, 6.1
Obtuse	**Right**
$\sqrt{6}$, 0.8, 1.8 5.8, 3, 7 6, $2\sqrt{55}$, 17 50, 100, 60	10, 49.5, 50.5 4.8, 28.6, 29