THREE SIDES CARD SORT – TEACHER RESOURCE

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

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| **Not a Triangle**6, 8, 143, 6, 90.5, 1.7, 1.248, $4\sqrt{45}, $20–50, 120, 130 | **Acute**9, 3$\sqrt{34}, $159, 11, $\sqrt{115}$$\sqrt{3}$, $\sqrt{4}$, $\sqrt{5}$4.3, 5.2, 6.1 |
| **Obtuse**$\sqrt{6}$ , 0.8, 1.85.8, 3, 76, 2$\sqrt{55}$, 1750, 100, 60 | **Right**10, 49.5, 50.54.8, 28.6, 29 |