Triangle card sort

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| Acute | Obtuse |
| Right | Pythagorean Theorem |
| $$a^{2}+b^{2}=c^{2}$$ | Hypotenuse |
| Legs | Triangle |
| Triangle with side lengths 16, 30, 34 | Triangle with side lengths 9, 12, 17 |
| Triangle with side lengths 9.6, 18, 20.1 | Triangle with side lengths 6, $2\sqrt{55}$, 17 |
| Triangle with side lengths 4.8, 28.6, 29 | Triangle with two angle measures of 84° and 67° |
| Triangle with two angle measures of 24° and 66° | Triangle with two angle measures of 37° and 51° |
| $$a^{2}+b^{2}<c^{2}$$ | $$a^{2}+b^{2}>c^{2}$$ |