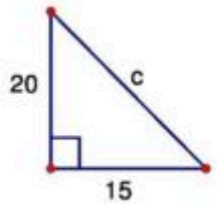
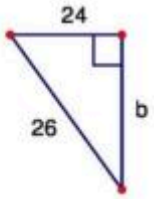
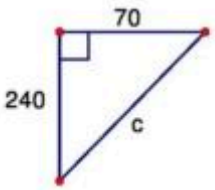
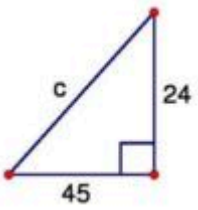
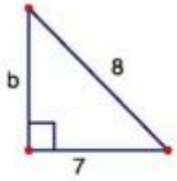
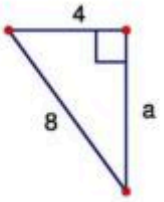
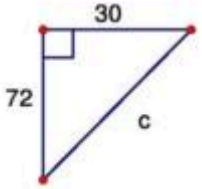
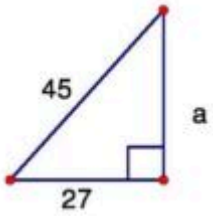
Geometry Pythagorean Theorem Worksheet

Write the Pythagorean Equation for each problem. Write the missing side in simplified radical form. Determine if the sides form a Pythagorean triple. If so, name the family.

1. Equation: c = _____ Triple? _____  Triple Family	2. Equation: b = _____ Triple? _____  Triple Family	3. Equation: c = _____ Triple? _____  Triple Family	4. Equation: c = _____ Triple? _____  Triple Family
5. Equation: b = _____ Triple? _____  Triple Family	6. Equation: a = _____ Triple? _____  Triple Family	7. Equation: c = _____ Triple? _____  Triple Family	8. Equation: a = _____ Triple? _____  Triple Family