## 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,

	m a Pythagorean triple. If :		
1. Equation:	2. Equation:	3. Equation:	4. Equation:
c = Triple? 20	b = Triple? 24 b Triple Family	c = Triple?  240  C  Triple Family	c = Triple? 24 Triple Family
5. Equation:	6. Equation:	7. Equation:	8. Equation:
b = Triple? b 7  Triple Family	a = Triple? 4 8 Triple Family	C = Triple? 30 72 C Triple Family	a = Triple?a 27 Triple Family