Pythagorean Theorem

Grades 7-8 | Geometry | On grade level

Learner: _____ Date: _____

For right triangles, use a^2 + b^2 = c^2. Identify the hypotenuse and show substitutions.

legs 3 and 4; c = _____

Work/check: _____

legs 5 and 12; c = _____

Work/check: _____

c=10, leg=6; other leg = _____

Work/check: _____

c=17, leg=8; other leg = _____

Work/check: _____

legs 8 and 15; c = _____

Work/check: _____

c=25, leg=7; other leg = _____

Work/check: _____

Grown-up check: 5; 13; 8; 15; 17; 24.

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