

Demuestra lo que sabes

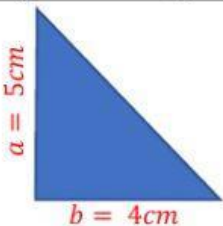
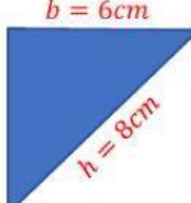
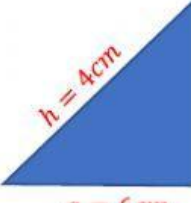
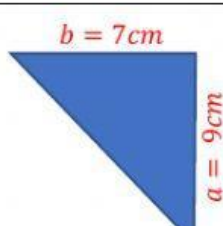
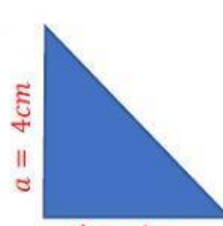
Nombre: _____ Grado: _____

Sección: _____ Fecha: ____/____/____ Docente: Argenis Cruz y Tania Fabian

Matemática

Teorema de Pitágoras

Halla el lado que falta.

Triangulo Rectángulo	Datos	Procedimiento
 $a = 5cm$ $b = 4cm$	= $4cm$ = $5cm$ $h = ?$	$h = \sqrt{a^2 + b^2}$ $h = \sqrt{5^2 + 4^2}$ $h = \sqrt{\quad + \quad}$ $h = \sqrt{\quad}$ $h = \text{ } cm$
 $b = 6cm$ $h = 8cm$	= $8cm$ = $6cm$ $a = ?$	$a = \sqrt{h^2 - b^2}$ $a = \sqrt{8^2 - 6^2}$ $a = \sqrt{\quad - \quad}$ $a = \sqrt{\quad}$ $a = \text{ } cm$
 $h = 4cm$ $a = 6cm$	= $5cm$ = $4cm$ $b = ?$	$b = \sqrt{h^2 - a^2}$ $b = \sqrt{4^2 - 6^2}$ $b = \sqrt{\quad - \quad}$ $b = \sqrt{\quad}$ $b = \text{ } cm$
 $b = 7cm$ $a = 9cm$	= $9cm$ = $7cm$ $h = ?$	$h = \sqrt{a^2 + b^2}$ $h = \sqrt{9^2 + 7^2}$ $h = \sqrt{\quad + \quad}$ $h = \sqrt{\quad}$ $h = \text{ } cm$
 $a = 4cm$ $b = 4cm$	= $4cm$ = $4cm$ $h = ?$	$h = \sqrt{a^2 + b^2}$ $h = \sqrt{4^2 + 4^2}$ $h = \sqrt{\quad + \quad}$ $h = \sqrt{\quad}$ $h = \text{ } cm$