

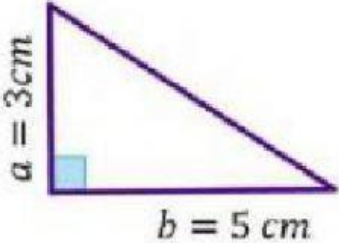
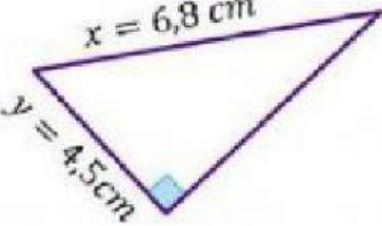
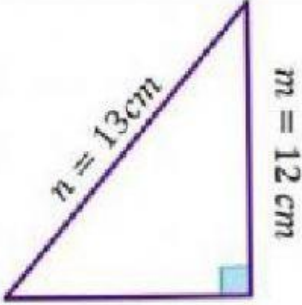
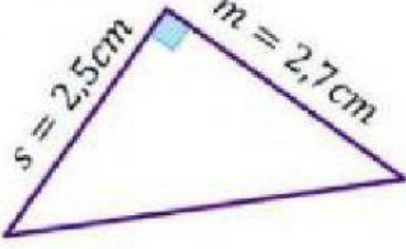
Nome: _____

Turma: 9º Ano

Professor: José oreste

Conteúdo: Teorema de Pitágoras

1- Descubra o valor da hipotenusa de cada triângulo, preenchendo os espaços com os respectivos números corretos.

 $a = 3\text{ cm}$ $b = 5\text{ cm}$	<u>Datos</u> $\square = 3\text{ cm}$ $\square = 5\text{ cm}$ $c = ?$	<u>Procedimiento</u> $c = \sqrt{a^2 + \square^2}$ $c = \sqrt{\square^2 + \square^2}$ $c = \sqrt{\square + \square}$ $c = \sqrt{34}$ $c = \square\text{ cm}$
 $x = 6,8\text{ cm}$ $y = 4,5\text{ cm}$	<u>Datos</u> $x = \square\text{ cm}$ $y = \square$ $z = ?$	<u>Procedimiento</u> $z = \sqrt{x^2 - y^2}$ $z = \sqrt{\square^2 - \square^2}$ $z = \sqrt{\square - \square}$ $z = \sqrt{25,99}$ $z = \square\text{ cm}$
 $n = 13\text{ cm}$ $m = 12\text{ cm}$	<u>Datos</u> $m = \square$ $n = \square$ $p = ?$	<u>Procedimiento</u> $p = \sqrt{\square^2 - m^2}$ $p = \sqrt{\square^2 - \square^2}$ $p = \sqrt{\square - \square}$ $p = \sqrt{\square}$ $p = \square$
 $s = 2,5\text{ cm}$ $m = 2,7\text{ cm}$	<u>Datos</u> $s = \square$ $m = \square$ $l = ?$	<u>Procedimiento</u> $l = \sqrt{\square^2 + \square^2}$ $l = \sqrt{\square^2 + \square^2}$ $l = \sqrt{\square + \square}$ $l = \sqrt{\square}$ $l = \square$