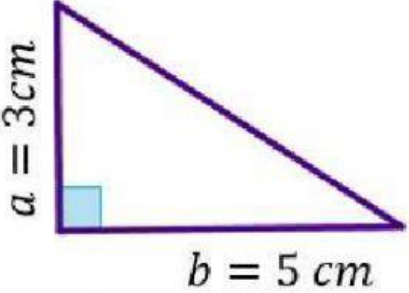
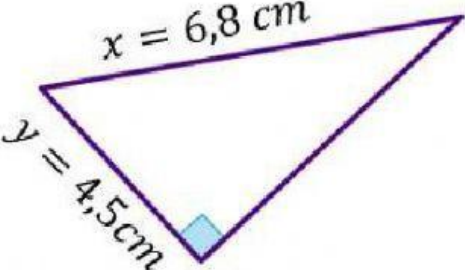
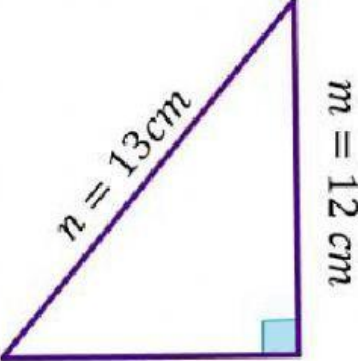
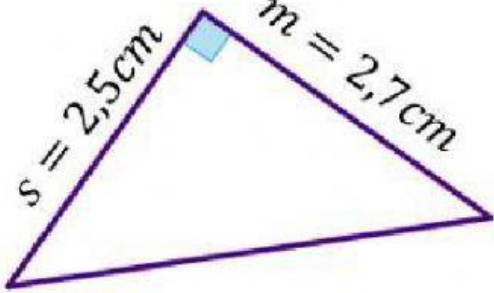


Teorema de Pitágoras

Determina el lado faltante de cada triángulo presentado, emplea dos cifras decimales.

 $a = 3\text{ cm}$ $b = 5\text{ cm}$	<u>Datos</u> $a = 3\text{ cm}$ $b = 5\text{ cm}$ $c = ?$	<u>Procedimiento</u> $c = \sqrt{a^2 + b^2}$ $c = \sqrt{3^2 + 5^2}$ $c = \sqrt{9 + 25}$ $c = \sqrt{34}$ $c = 5.83\text{ cm}$
 $x = 6.8\text{ cm}$ $y = 4.5\text{ cm}$	<u>Datos</u> $x = 6.8\text{ cm}$ $y = 4.5\text{ cm}$ $z = ?$	<u>Procedimiento</u> $z = \sqrt{x^2 - y^2}$ $z = \sqrt{6.8^2 - 4.5^2}$ $z = \sqrt{46.24 - 20.25}$ $z = \sqrt{25.99}$ $z = 5.10\text{ cm}$
 $n = 13\text{ cm}$ $m = 12\text{ cm}$	<u>Datos</u> $n = 13\text{ cm}$ $m = 12\text{ cm}$ $p = ?$	<u>Procedimiento</u> $p = \sqrt{n^2 - m^2}$ $p = \sqrt{13^2 - 12^2}$ $p = \sqrt{169 - 144}$ $p = \sqrt{25}$ $p = 5\text{ cm}$
 $s = 2.5\text{ cm}$ $m = 2.7\text{ cm}$	<u>Datos</u> $s = 2.5\text{ cm}$ $m = 2.7\text{ cm}$ $l = ?$	<u>Procedimiento</u> $l = \sqrt{s^2 + m^2}$ $l = \sqrt{2.5^2 + 2.7^2}$ $l = \sqrt{6.25 + 7.29}$ $l = \sqrt{13.54}$ $l = 3.68\text{ cm}$