

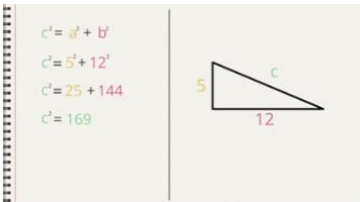
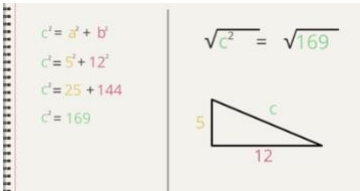





Binogi Video: The Pythagorean theorem
 English-Mandarin Bilingual Concept List
The Escape Projects

<p>Hypotenuse</p> <p>The longest side of a right-angled triangle.</p>	<p>Add your own language!</p>	
<p>Irrational number</p> <p>A number that cannot be written as a fraction and when written as a decimal number, it has an infinite number of decimal digits that do not repeat.</p>		<p>Bonus</p> 
<p>Exponential expression</p> <p>A term that is made up of a number and a smaller number in the top right corner. The small number tells you how many times to multiply the larger number by itself.</p>		
<p>Square root</p> <p>The number you should multiply by itself to find the number you have in front of you.</p>		
<p>Pythagorean theorem</p> <p>In a right-angled triangle, the square of the longest side equals the sum of the squares of the two shorter sides.</p>		
<p>Isolate</p> <p>To separate one term (usually an unknown term) from the other terms in an equation, by placing it on one side of an equation.</p>		<p>Summary</p> <p>The Pythagorean Theorem is true for all right triangles.</p> <p>$c^2 = a^2 + b^2$</p> 