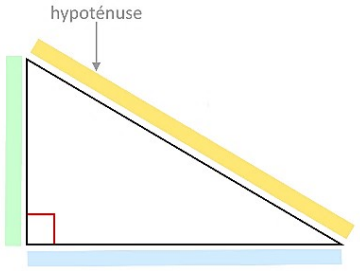


Dans le triangle _____ rectangle en _____ on applique le théorème de Pythagore:



$$\text{[Yellow Box]}^2 = \text{[Blue Box]}^2 + \text{[Green Box]}^2$$

Je cherche la mesure de l'hypoténuse:

$$\text{[Yellow Box]}^2 = \text{[Blue Box]}^2 + \text{[Green Box]}^2$$

$$\text{[Yellow Box]}^2 = \dots + \dots$$

$$\text{[Yellow Box]}^2 = \dots$$

$$\text{[Yellow Box]} = \sqrt{\dots}$$

$$\text{[Yellow Box]} = \dots$$

Je cherche la mesure du côté en bleu:

$$\text{[Yellow Box]}^2 = \text{[Blue Box]}^2 + \text{[Green Box]}^2$$

$$\dots = \text{[Blue Box]}^2 + \dots$$

$$\text{[Blue Box]}^2 = \dots - \dots$$

$$\text{[Blue Box]}^2 = \dots$$

$$\text{[Blue Box]} = \sqrt{\dots}$$

$$\text{[Blue Box]} = \dots$$

Je cherche la mesure du côté en vert:

$$\text{[Yellow Box]}^2 = \text{[Blue Box]}^2 + \text{[Green Box]}^2$$

$$\dots = \dots + \text{[Green Box]}^2$$

$$\text{[Green Box]}^2 = \dots - \dots$$

$$\text{[Green Box]}^2 = \dots$$

$$\text{[Green Box]} = \sqrt{\dots}$$

$$\text{[Green Box]} = \dots$$