



$$300^2 + 400^2 = 500^2$$

The equation  $300^2 + 400^2 = 500^2$  is displayed. Each term is accompanied by a small square of the same color as the squares in the diagram above:  $300^2$  is next to a light pink square with a dark red border,  $400^2$  is next to a light red square with a red border, and  $500^2$  is next to a light blue square with a blue border.