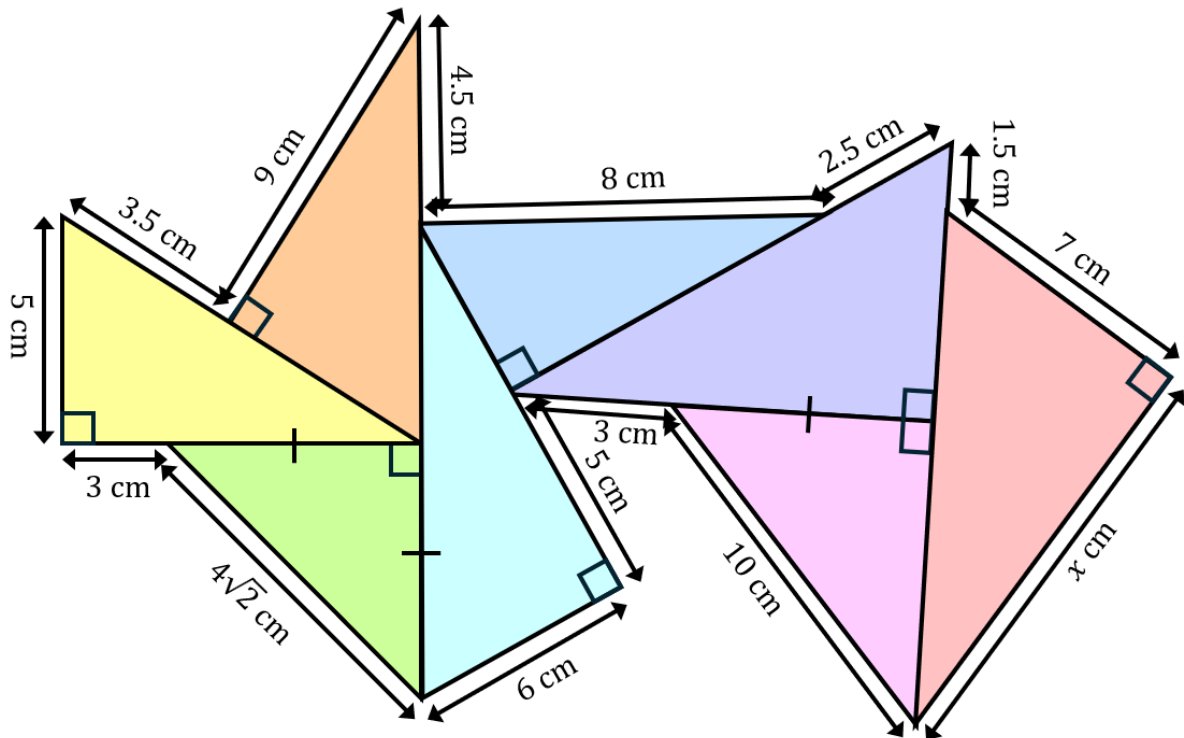


# Puzzle

## Pythagoras Pile Up

Find (a) the value of  $x$ , (b) the perimeter of the compound shape and (c) the area of the compound shape. Give all your answers to 3 significant figures.



- (a)  $x = 13.0 \text{ cm}$
- (b)  $P = 86.7 \text{ cm}$
- (c)  $A = 171 \text{ cm}^2$