

# Dr Oliver Mathematics

## Worked Examples

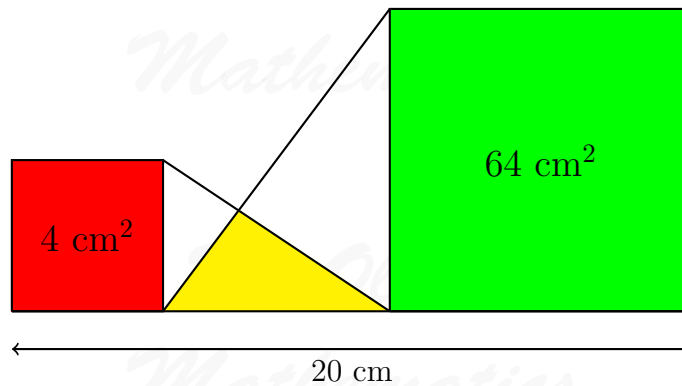
### Area 8

**From:** PreMath, 14 January 2024

1. We have the following:

- a red square, with area  $4 \text{ cm}^2$ ,
- a yellow triangle,
- a green square, with area  $64 \text{ cm}^2$ , and
- the total length of these three shapes is  $20 \text{ cm}$ .

The diagram is **NOT**  
drawn accurately



Find the area of the yellow triangle.