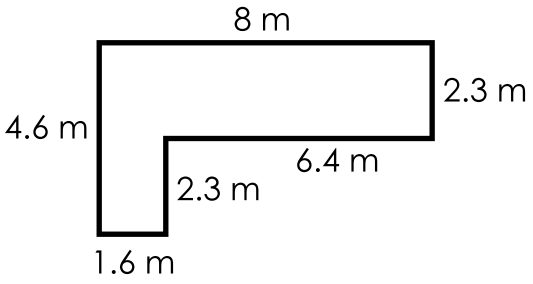
Name: _____

Area of an Irregular Shape

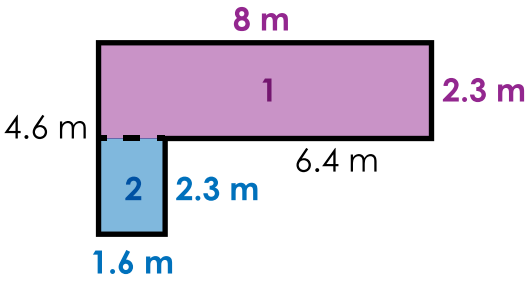
To find the area of an irregular shape made of two or more rectangles, cut the shape into two or more parts and add the area of each part.



Area of Rectangle 1:
$A = l \times w$
$A = 8 \times 2.3$
$A = 18.4 \text{ m}^2$

Area of Rectangle 2:
$A = l \times w$
$A = 1.6 \times 2.3$
$A = 3.68 \text{ m}^2$

Total Area:
$A = 18.4 \text{ m}^2 + 3.68 \text{ m}^2$
$A = 22.08 \text{ m}^2$



Preview
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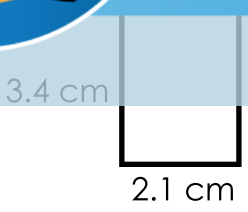

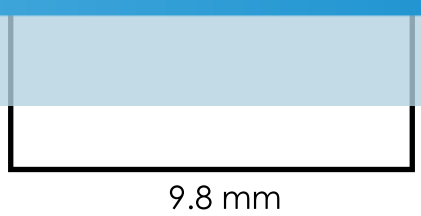

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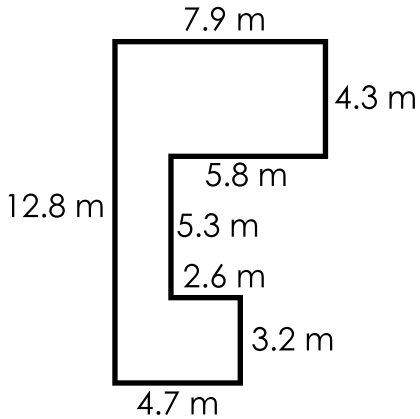

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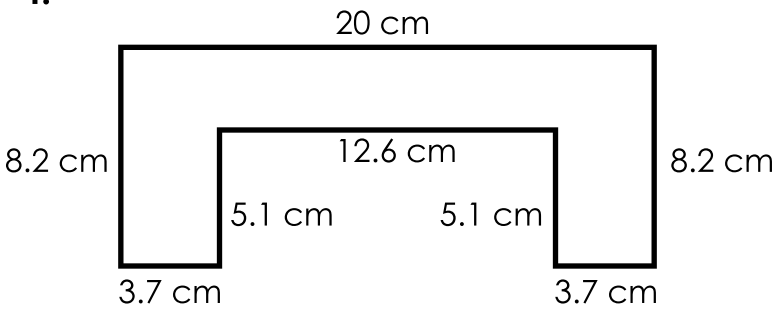


ANSWER KEY

Area of an Irregular Shape

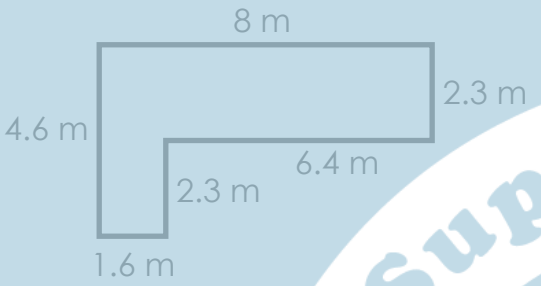
To find the area of an irregular shape made of two or more rectangles, cut the shape into two or more parts and add the area of each part.

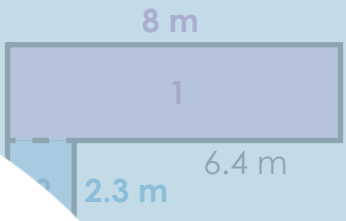
Area of Rectangle 1:

$A = l \times w$

$A = 8 \times 2.3$

$A = 18.4 \text{ m}^2$





$= 3.68 \text{ m}^2$

Total Area:

$A = 18.4 \text{ m}^2 + 3.68 \text{ m}^2$

$A = 22.08 \text{ m}^2$

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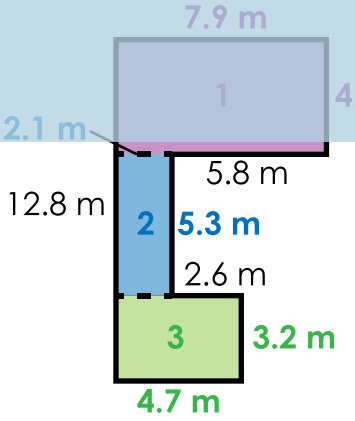
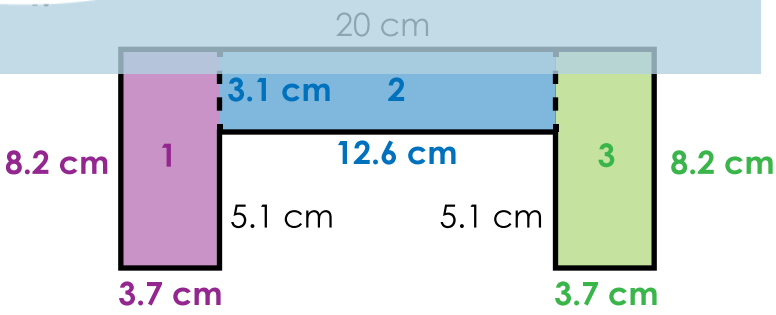
$A = 18.66$

53.84 mm^2

3.





$A = 60.14 \text{ m}^2$

$A = 99.74 \text{ cm}^2$