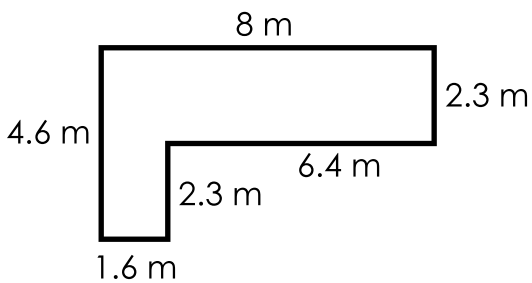


Name: _____

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:

$$A = l \times w$$

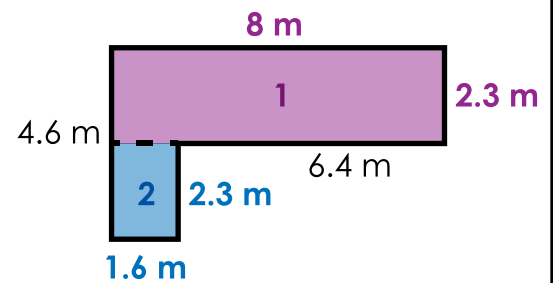
$$A = 1.6 \times 2.3$$

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

Total Area:

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

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



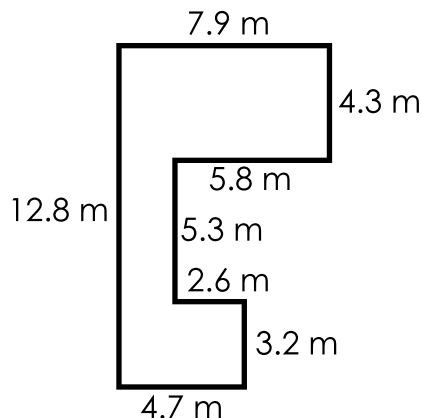
Find the area of each shape. Include units in your answer.



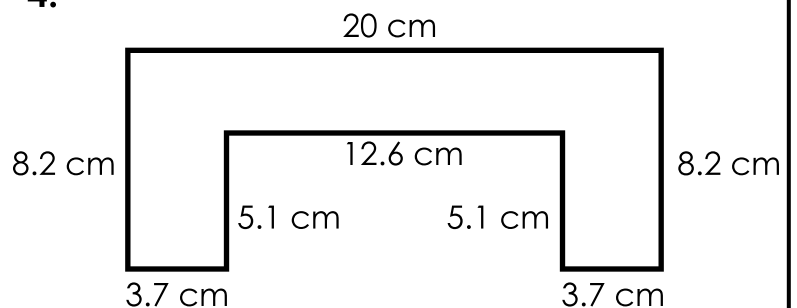
Preview

Please log in to download
the printable version of this worksheet.

3.



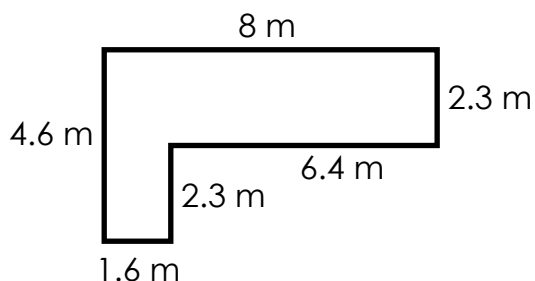
4.



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:

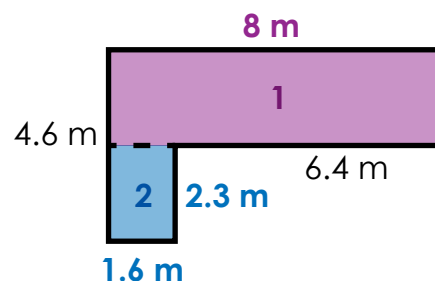
$$A = l \times w$$
$$A = 8 \times 2.3$$
$$A = 18.4 \text{ m}^2$$

Area of Rectangle 2:

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

Total Area:

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



Find the area of each shape. Include units in your answer.

Note to teachers: Shapes may be divided differently.

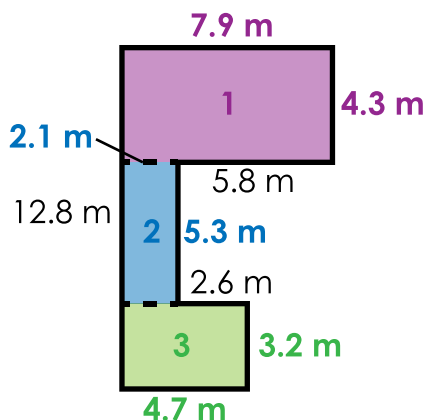


Preview

Please log in to download the printable version of this worksheet.

$$A = 18.66 \text{ cm}^2$$

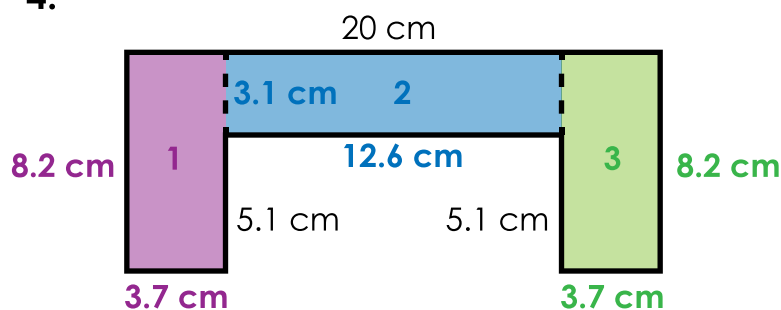
3.



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

$$A = 53.84 \text{ mm}^2$$

4.



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