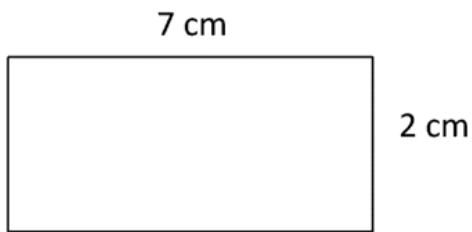




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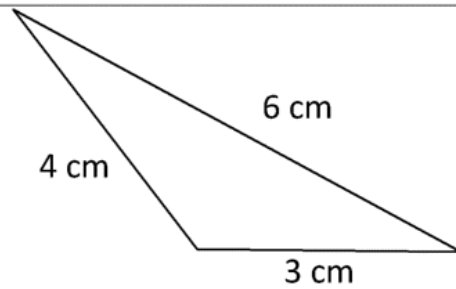
MPI: Calculating perimeter

1)



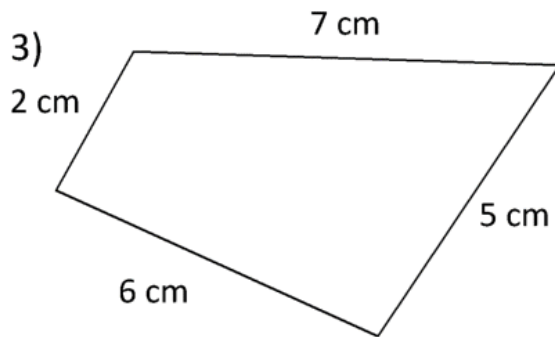
Perimeter = \_\_\_\_\_ cm

2)



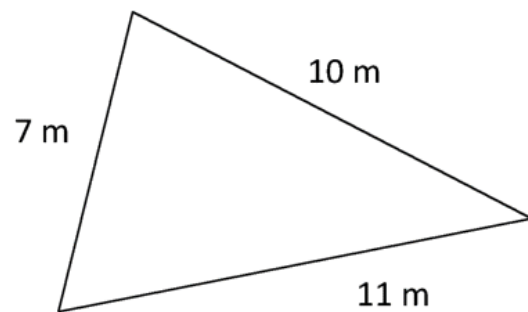
Perimeter = \_\_\_\_\_ cm

3)



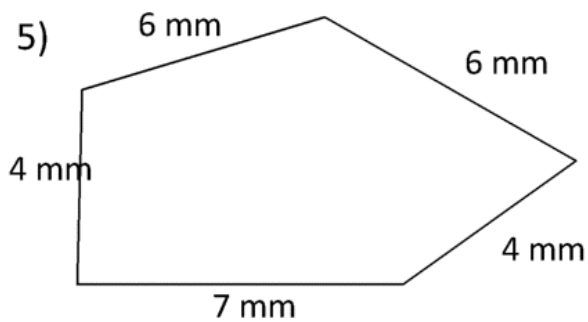
Perimeter = \_\_\_\_\_ cm

4)



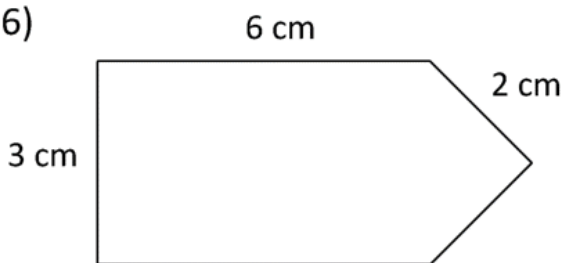
Perimeter = \_\_\_\_\_ m

5)



Perimeter = \_\_\_\_\_ mm

6)



Perimeter = \_\_\_\_\_ cm

How would you calculate the perimeter of a square where each side measures 4cm?

How would you calculate the perimeter of a hexagon where each side measures 8cm?

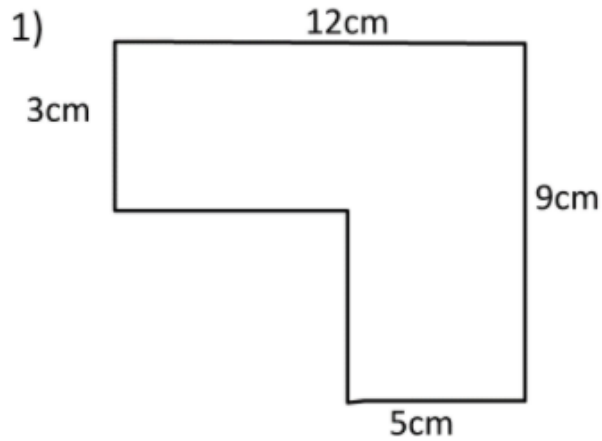


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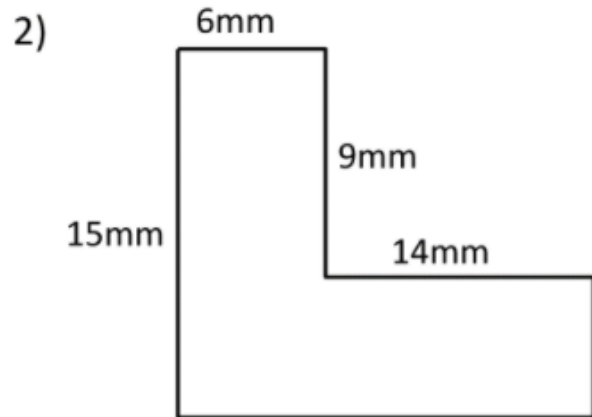
MPI: Calculating perimeter



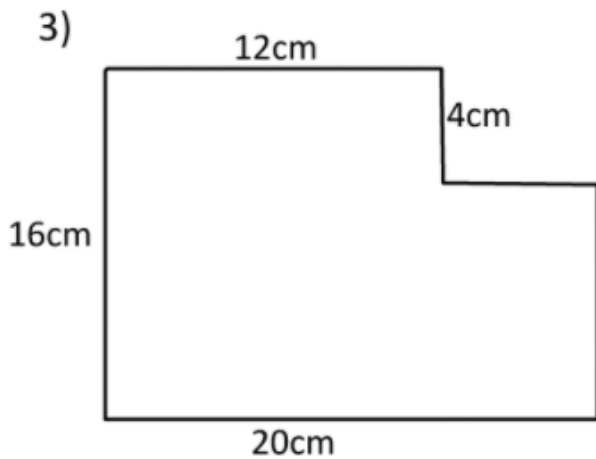
Find the length of the missing sides and then work out the perimeter of each shape. The shapes are not drawn to scale.



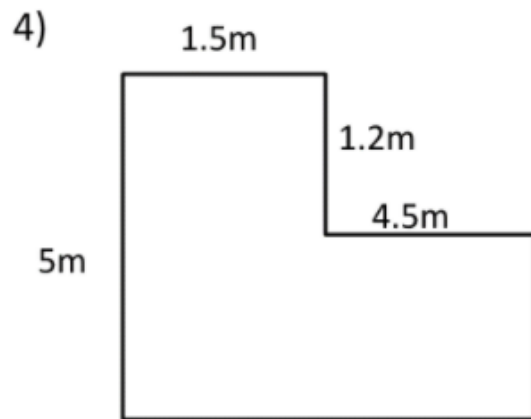
Perimeter = \_\_\_\_\_ cm



Perimeter = \_\_\_\_\_ mm



Perimeter = \_\_\_\_\_ cm



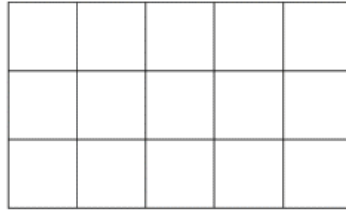
Perimeter = \_\_\_\_\_ m



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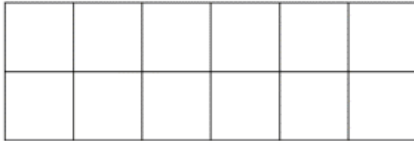
MPI Calculating area

To find the area of a rectangle, simply count the number of cm squares inside the rectangle. The area of the shape below is  $5 \times 3 = 15$  square cm.



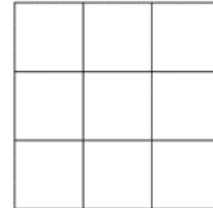
Work out the area of the following rectangles:

1)



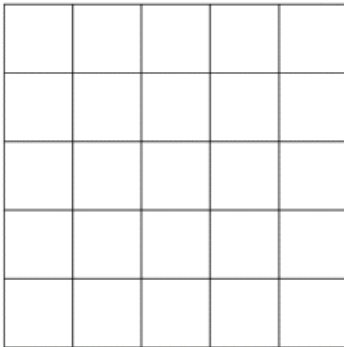
Area = \_\_\_\_\_ square cm

2)



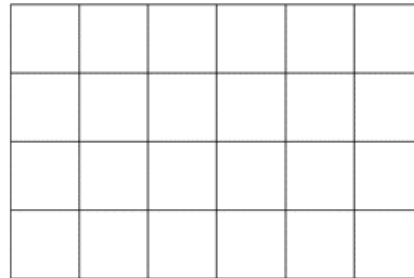
Area = \_\_\_\_\_ square cm

3)



Area = \_\_\_\_\_ square cm

4)



Area = \_\_\_\_\_ square cm

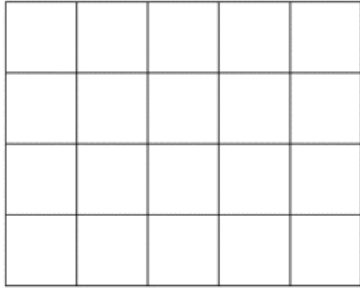




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MPI Calculating area

1)



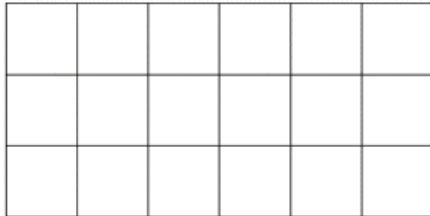
Area = \_\_\_\_\_ square cm

2)



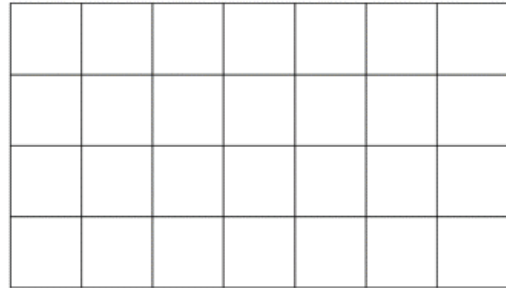
Area = \_\_\_\_\_ square cm

3)



Area = \_\_\_\_\_ square cm

4)



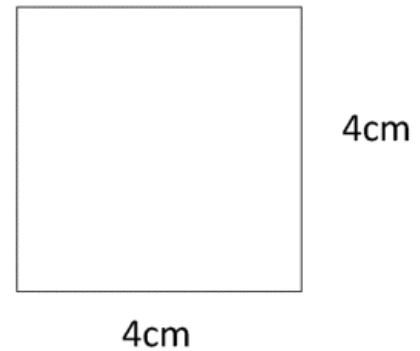
Area = \_\_\_\_\_ square cm

5)



Area = \_\_\_\_\_ square cm

6)



Area = \_\_\_\_\_ square cm



Wednesday 21.04.21

*MPI Drawing shapes with a given area or perimeter*

On squared paper, design a zoo with a range of animal enclosures. For each one, say what the perimeter of the enclosure is and the area of each enclosure.

1. To begin, draw a zebra enclosure that has an **area of  $12\text{cm}^2$**
2. Next draw a giraffe enclosure with a **perimeter of  $18\text{cm}$**
3. Now you decide the rest of your zoo's enclosures and say what the area and perimeter of each one is.



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