

29.1.21

Find the area and perimeter of rooms in a new build flat.

SC:

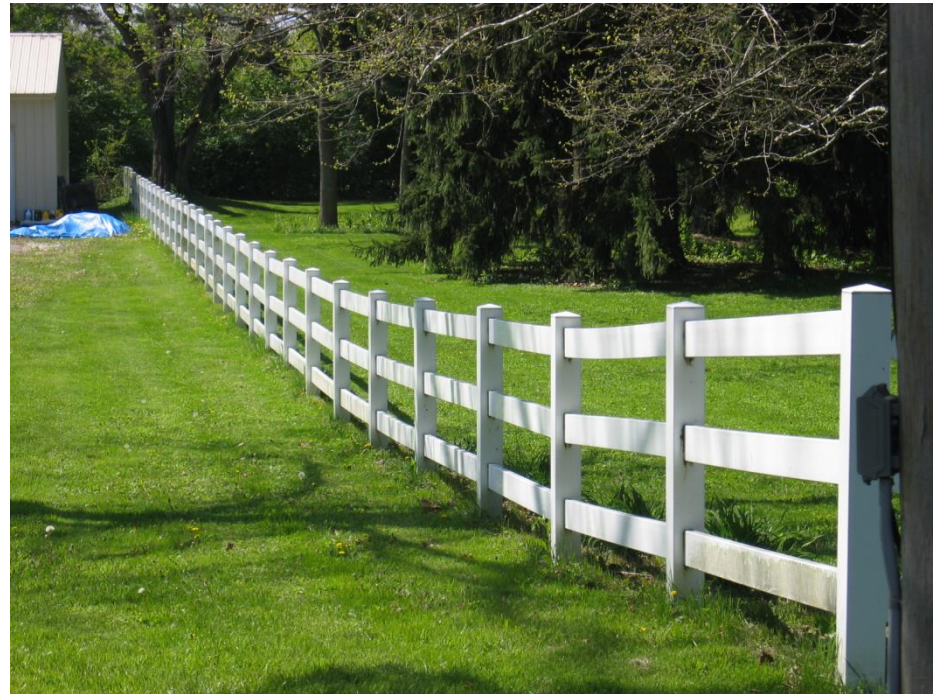
Understand how to find area and perimeter of complex shapes

Use given lengths to work out the missing lengths of rooms

Why learn about area and perimeter?
How will it benefit us in real life?

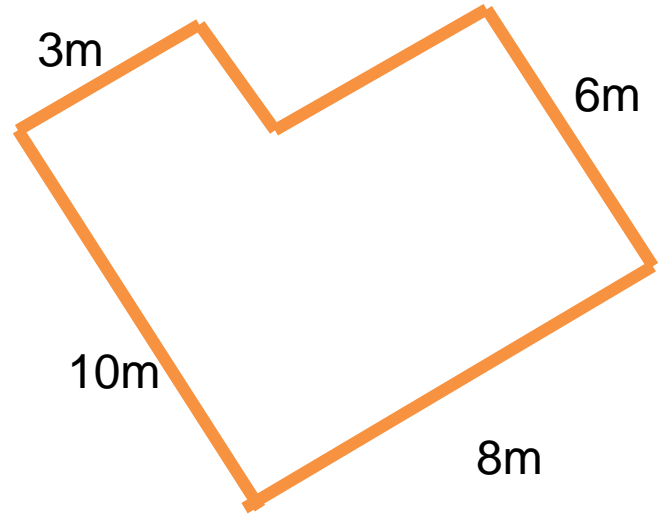


To work out measurements for various things
such as: measurements for room sizes,
perimeter for fences etc.



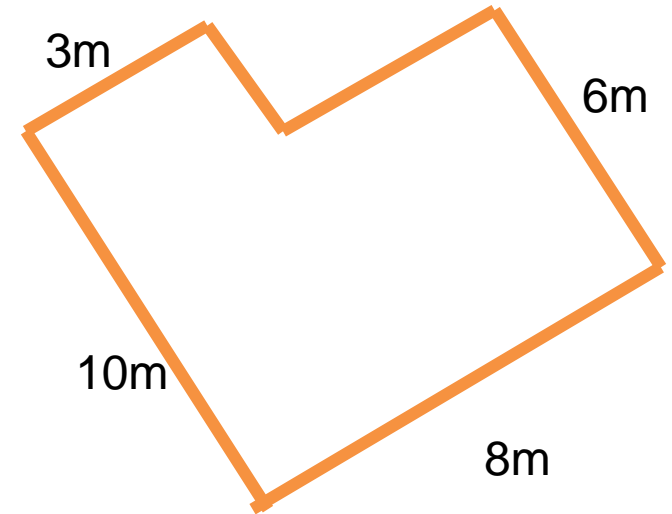


How will we work out the area and perimeter of our school yard?





How will we work out the area and perimeter of our school yard?



$$A = 60\text{m}^2$$

$$P = 36\text{m}$$



Task: You are an architect working for Barratt the house builder. You are designing 1 bedroom flats, which will be built in Byers Green soon. You must work out the area and perimeter of each room before you pass the plans to Durham County Council for permission to build.

Please refer to the videos posted this week as a reminder of how to find area and perimeter of compound shapes.





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HOMES
built around you

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Task: You are an architect working for Barratt the house builder. You are designing 1 bedroom flats, which will be built in Byers Green soon. You must work out the area and perimeter of each room before you pass the plans to Durham County Council for permission to build.

Challenge: Can you work out the area and perimeter of the garden?

