

MATHS
YEAR 5
MEASUREMENT

NC. Objective: To measure and calculate the perimeter of composite rectilinear shapes.



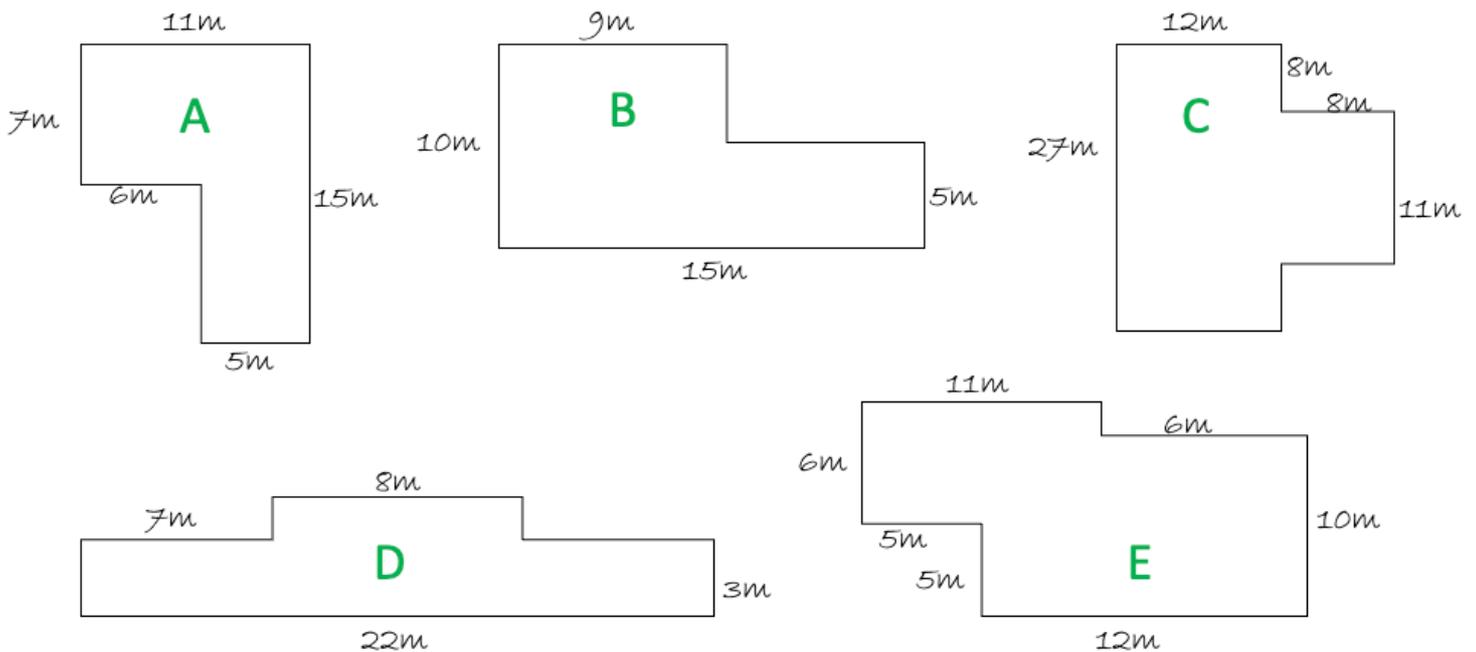
Kronborg Castle in Denmark is the inspiration for the setting of Shakespeare's *Hamlet*.

In this photograph, you can see the Royal Gardens of the castle.

- Polonius is planning to build a new flowerbed in the Royal Gardens in preparation for the Spring Ball. Some of his sketches are below (not to scale). His new flowerbed cannot have a perimeter larger than 46 meters.

Find the perimeter of each of Polonius' sketches (you may need to find missing lengths first!).

After that, tick the sketches that can be used because they are not larger than 46 meters.



2. On the grid below, draw your own flowerbed design with a perimeter of exactly 46m (not to scale – each square is 1m²).

