NC. Objective: To measure and calculate the perimeter of composite rectilinear shapes.
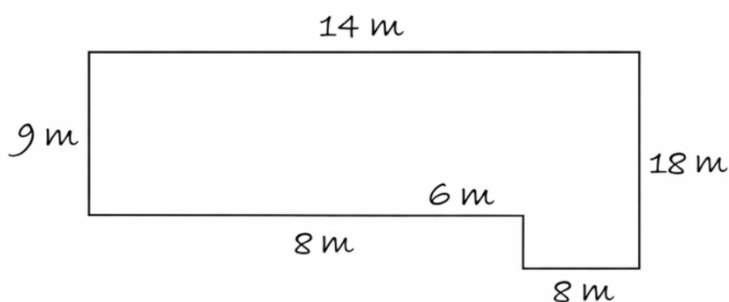
1. The gardens of Bohemia are being prepared for a party.

   Florizel has asked the gardeners to design new flowerbeds for the grounds. Each design must have a perimeter of no more than 52 metres. Below are the gardeners' draft sketches (not to scale).
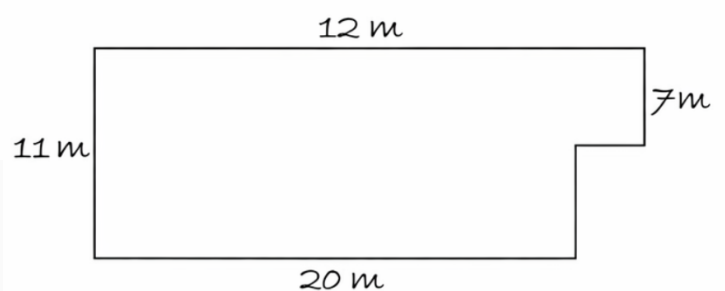
   Find the perimeter of each of the sketches (you may need to find missing lengths first!).

   After that, tick the sketches that can be used because their perimeters are not larger than 52 metres.
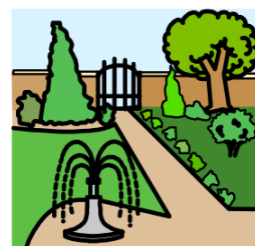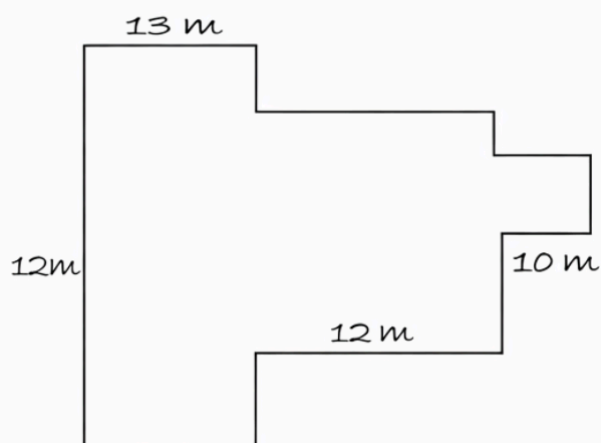
Sketch A

14 m

9 m

18 m

6 m

8 m

8 m

Sketch B

12 m

7m

11 m

20 m

Sketch C

13 m

12m

10 m

12 m

2. On the grid below, draw your own flowerbed design with a perimeter of exactly 52m (not to scale – each square is 1m²).