Finding the perimeter

This task is about the different perimeters of same-sized shapes.

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On the squared paper above, five different shapes, each made up of 6 unit squares, have been shaded in.

Which shape has the smallest perimeter?

a)

Which shape has the greatest perimeter?

b)

On the squared paper above, **draw two shapes** each of 9 square units, one with a perimeter of 12 units, and the second with a perimeter of 20 units.

Complete the statement:

d)

c)

If several figures have an area of 9 squares, the shape which is ______ has the least perimeter.

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