NRICH MATH AREA AND PERIMETER CENTER QUESTIONS

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| 1. Can you draw a shape in which the area is numerically equal to its perimeter? And another? |
| 1. Can you draw a shape in which the perimeter is numerically twice the area? |
| 1. Can you draw a shape in which the area is numerically twice the perimeter? |
| 1. Can you make the area of your shape go up but the perimeter go down? |
| 1. Can you make the perimeter of your shape go up but the area go down? |
| 1. Can you draw some shapes that have the same area but different perimeters? |