Area and Perimeter

These problems review the Area and Perimeter activity.

What can you say about their perimeters of rectangles of area 40?

All the perimeters are the same.

There is a maximum perimeter but no minimum perimeter. There is a minimum perimeter but no maximum perimeter.

The minimum perimeter occurs when the rectangle is a square. There is no maximum perimeter.

Among rectangles of perimeter 30, what can you say about their areas?

Learning outcomes:
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