

Area and Perimeter

3rd Grade

The fence and the grass — two measurements people constantly swap.

PERIMETER

- The distance all the way around
- Add up every side
- Measured in cm, m, in
- A fence round a field
- $P = 2l + 2w$ for a rectangle

AREA

- The space inside
- Count the squares, or multiply
- Measured in cm^2 , m^2 , in^2
- The grass inside the fence
- $A = l \times w$ for a rectangle

THE DIFFERENCE THAT MATTERS

Two shapes can share a perimeter and have very different areas. A long thin rectangle holds much less than a square.

If the unit has a little 2 after it, it is area. That is the fastest check.