Symbol for "Square Root" or "Radical"

①

Ask yourself what # multiplied by itself equals the # inside this area.
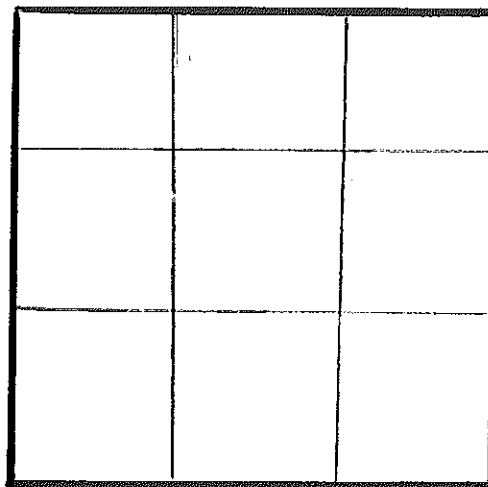
Ex: $\sqrt{25} = 5$, because $5 \times 5 = 25$

$\sqrt{36} = 6$, because $6 \times 6 = 36$

These are __perfect__ squares!

② What is the important thing about __perfect__ squares?

③

⑤ If you know the area of this square is 81cm^2, what is the measure of each side?

⑥ If you know the area of a square room is 213ft^2, what is the measure of each side? What is the perimeter?

Work: