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\*Breadth

$$= \frac{3\sqrt{15} - 11}{2\sqrt{3} - \sqrt{5}} \times \frac{2\sqrt{3} + \sqrt{5}}{2\sqrt{3} + \sqrt{5}} \quad \text{Breadth}^*$$

$$= \frac{18\sqrt{5} + 15\sqrt{3} - 22\sqrt{3} - 11\sqrt{5}}{12 - 5}$$

$$= \frac{7\sqrt{5} - 7\sqrt{3}}{7}$$

$$= \sqrt{5} - \sqrt{3}$$

Perimeter  $2B + 2L$

$$= 2(\sqrt{5} - \sqrt{3}) + 2(2\sqrt{3} - \sqrt{5})$$

$$= 2\sqrt{3} \text{ cm}$$

