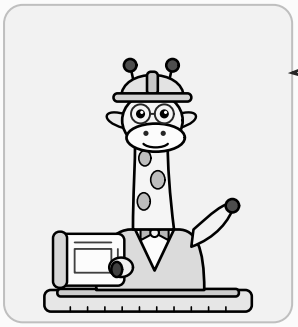
Nome : _____ Data : _____

**PAPILUMO / 4.º ano (9–10 anos) • Soluções**

# Perímetro do retângulo e do quadrado

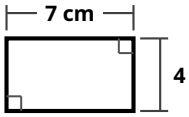
Usa P = 2 × (L + l) nos retângulos e P = 4 × l nos quadrados com as medidas em cm (e descobre a largura em F).



**Fórmulas: P = 2 × (L + l) (retângulo) • P = 4 × l (quadrado)**

Gaspard contorna cada planta: duplica L + l, ou multiplica o lado l por 4!

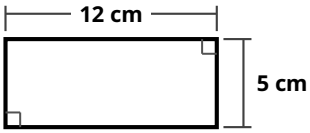
**Exemplo resolvido: retângulo de 7 cm por 4 cm**




→ **P = 2 × (7 + 4) = 22 cm**

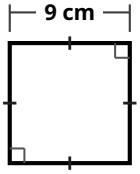
## 1. Calcula o perímetro de cada planta (A–E) e encontra a largura desconhecida no desafio F

### A Horta escolar



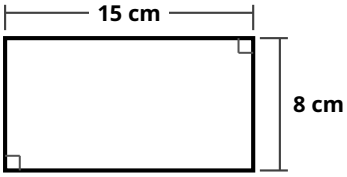

P = 2 × ( 12 + 5 ) = 34 cm

### B Pátio quadrado — Quadrado



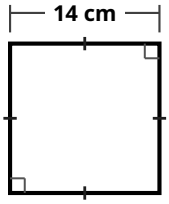

P = 4 × 9 = 36 cm

### C Jardim retangular



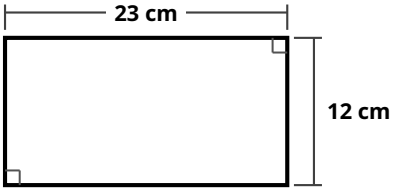

P = 2 × ( 15 + 8 ) = 46 cm

### D Terraço quadrado — Quadrado



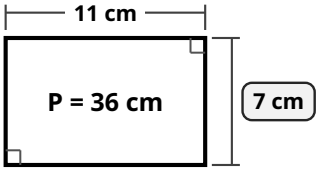

P = 4 × 14 = 56 cm

### E Pomar grande




P = 2 × ( 23 + 12 ) = 70 cm

### F Canteiro (largura oculta) — Desafio




2 × (11 + 7 ) = 36 → l = 7 cm

Dica do Gaspard: o perímetro mede-se em cm; nos quadrados B e D os 4 lados são iguais e em F, 36 ÷ 2 = 18 logo 11 + ? = 18.